Digital Video User's Guide

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Digital TV is different than anything you have seen before. It isn't cable…it's better. Digital TV offers great channels, many features and many choices. Watch what you want – sports, movies, news, cartoons, drama, comedies – anything you can imagine is there. Watch when you want – with features like Autotune, video on demand and digital video recording. Watch how you want – high quality digital video and sound. So sit back, relax and enjoy the future.

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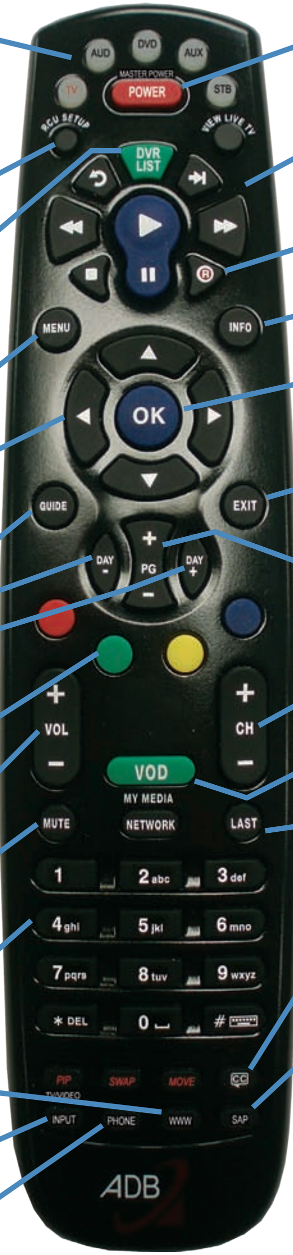
Remote Control Layout

ADB Potenza Remote Control


AUD
DVD
AUX
TV
MASTER POWER
POWER
STB
RCU SETUP
VIEW LIVE TV
DVR LIST
MENU
INFO
OK
GUIDE
EXIT
DAY -
PG
DAY +
VOL
CH
VOD
MY MEDIA
NETWORK
MUTE
LAST
1
2 abc
3 def
4 ghi
5 jkl
6 mno
7 pqrs
8 tuv
9 wxyz
* DEL
0
#
PIP
SWAP
MOVE
CC
TV/VIDEO
INPUT
PHONE
WWW
SAP
ADB

Device Selection
Send commands to TV, audio, DVD, auxiliary device or set top box

RCU SETUP
Setup remote

DVR LIST
Quick Access to Recorded Programs List

MENU
Displays Menubar

Arrow Keys
Move the highlight in menu screens

GUIDE
Displays Guide

DAY - / DAY +
Jumps Guide 12 hours ahead or back

Function Buttons
For future use

VOL + / -
Adjust volume

MUTE
Toggle audio on or off

Number Pad
Enter a channel number or PIN

WWW
For future use

INPUT
Access Devices

PHONE
For future use

POWER
Turn a selected device on or off

Playback Controls
Control playback of DVD, DVR or VOD

RECORD
Begin DVR recording

INFO
Display the Infobar

OK
Enter a choice you have made

EXIT
Close any screen and return to TV

PG + / -
Jump Guide 1 page up or down

CH +/-
Change the channel

VOD
Display Rentals

LAST
Return to previous channel

CC
Toggles closed captions on or off

SAP
Toggles Secondary Audio Program on or off

1 Remote Control Basics

Turn Your Set Top Box or TV On or Off

The device selection buttons tell your remote whether you want to control your set top box or your television.

To turn your TV On/Off, press the **TV** button then the **POWER** button.

To turn your set top box on or off, press the **STB** button and then the **POWER** button.

Note: It is not necessary to turn your set top box off.

Note: Your remote control must have the remote code programmed in before it can send the correct signals for your TV. If the list of TV brand codes was not included in your installation pack, please contact customer service.

If pressing **POWER** turned the wrong device on or off, press the **POWER** button again, press the appropriate device selection button (**TV**, **AUD**, **DVD**, **AUX** or **STB**) and press **POWER** once more.

Change Channels

The **CH+/-** button will change channels up or down one at a time.

The **Number Pad** can be used to directly enter a channel number.

GUIDE will display Guide so you can find a program you like. If the program is on now, you tune to the channel showing it. If not, you can set a scheduled event to remind you when it does come on. If your set top box supports recording, you can schedule a recording for the program.

For more information on Guide, see section **5 Guide**.

For more information on setting Reminders, Autotunes and Recordings, see **Setting Reminders, Autotunes and Recordings** in section **6 Guide & Recording**.

Adjust Volume

The **VOL+/-** button will adjust the volume gradually.

The **MUTE** button will toggle the sound on and off.

System Buttons

There are a number of buttons on your remote that display different features of your service.

MENU displays the Menubar when in cable [STB] mode, and in [TV] mode you will see your TV's menu. The Menubar provides quick access to every feature supported by your service.

For more information about the Menubar, see section **4 Menubar**.

INFO displays the Infobar, a feature that lets you see information on what you're watching, what's coming on next, and what's on other channels.

For more information on the Infobar, see section **3 Infobar**.

EXIT causes your set top box to exit whatever screen you are seeing and return you to normal TV viewing. If you ever get lost on a screen, it is always safe to press **EXIT** and then start over.

ADB Potenza Remote
Instruction Manual

Programming Remote Control

Your remote control can handle several devices. However, first you have to set up your remote control for your equipment. You can do this in one of the following ways:

Brand Setup

First, find the manufacturer of your equipment on the Brand Codes list. If the manufacturer's brand is not listed, go to **Automatic Search** below. To set up your remote control follow these steps:

1. Turn the device on.
2. Press TV / AUD / DVD / AUX / STB depending on what mode you want to handle and then hold RCU SETUP until the device key blinks twice.
3. Enter one of the codes from the list. If the code was correct the mode key blinks twice. If not, the key emits one long blink. Then, you will have to repeat steps 2 and 3 until entering the correct code.
4. Press POWER. If the device has turned off, you have chosen the right code. If none of the codes work, try **Automatic Search**.

Automatic Search

Automatic Search should only be undertaken if none of the brand codes works or your brand name is not listed. Use the **Automatic Search** option.

1. Switch on your device. Then press appropriate mode key, for example TV if you want to set up a TV.
2. Press and hold RCU SETUP until the mode key blinks twice.
3. Press 9 9 1. The mode key blinks twice.
4. Aim the remote at the device and press POWER.
5. Press CH + and CH- repeatedly until the device is switched off.
6. Press POWER to turn the TV on.
7. Next, press RCU SETUP to store the code for your device. The mode key blinks twice. Your remote control is now programmed to operate your TV set.
8. To search codes for other devices repeat steps 1 through 7, but substitute the TV key with the appropriate one for the mode you are searching for.

Finding Your Code

If you want to know what code operates your device, you can obtain it with the **Device Code** option. To find out the code, follow these instructions:

1. Switch on your device. Then press appropriate mode key, for example TV if you want to set up a TV.
2. Press and hold the RCU SETUP until the mode key blinks twice.
3. Press 9 9 0. The mode key blinks twice.
4. For the first digit of your code, press 1 and count the number of times the key blinks (e.g. 2 blinks = 2). If the light does not blink, the digit is 0. For the second digit press 2 and count the number of blinks. Do the same for the remaining digits.
5. To check for other device codes, repeat the above steps, but substitute the TV key with the appropriate one for the device you are checking.

Using Learning

Your remote control includes a learning feature. It means you can transfer some unique functions from the remote control of other device to this remote control.

1. Press RCU SETUP until the last selected mode key blinks twice. Then press 9 7 5.
2. Press the mode key. For example to transfer a function from DVD remote control press DVD.
3. Press the key on which the function will be stored.
4. Place your remote control and the device remote control (e.g. your DVD remote control) head-to-head, about 5 centimeters / 2 inches apart.
5. On the device remote, press and hold the key to be learned. The target remote control will blink rapidly and turn off. Keep holding the key on the device remote control until the device key on the target remote blinks twice.
6. If the learning failed, the device key emits one long blink. You will have to repeat step 5.

Deleting a Single Learning Key

Once you have used a particular key to store a new function on it, you may restore the original function of the key.

1. Press RCU SETUP until the last selected mode key blinks twice. Then press 9 7 6.
2. Press the mode key (for example DVD). The mode key blinks twice.
3. Press the key containing the learned function. The mode key blinks twice.
4. Press and hold RCU SETUP to exit programming.

Deleting All Learned Keys

1. Press RCU SETUP until the last selected mode key blinks twice. Then press 9 7 6.
2. Press the mode key twice (for example DVD). All the learned keys for this mode will be cleared. The mode key blinks twice.
3. Press and hold RCU SETUP to exit programming.

Using the Master Power Key

Your remote has a feature that enables you to sequentially turn up to five devices on and off with a single key press. This functionality works only if the remote control is in STB mode.

1. Press RCU SETUP until the last selected mode key blinks twice.
2. Press 9 9 5. The last selected mode key will blink twice.
3. Press POWER.
4. Press the mode key for the device you would like to turn on first and press MASTER POWER. Then press the mode key for the second device to turn on and once again MASTER POWER. Repeat the steps until adding all the devices you want to be operated.
5. To save settings press STB.
6. Next press RCU SETUP to exit programming.

Volume Lock

The remote control enables you to control the volume level of different devices without selecting the mode key for each device. For example: if you are watching a film on your DVD player, you can adjust the volume for your TV set, without pressing the TV mode key on your remote control.

To set the Volume Lock for your TV:

1. Press and hold RCU SETUP until the last selected mode key blinks twice.
2. Press 9 9 3. The last selected mode key will blink twice.
3. Then press TV and the device key blinks twice.

Deleting “Volume Lock” for a particular device (for example for DVD)

1. Press DVD once.
2. Press and hold down the RCU SETUP key until the mode key blinks twice.
3. Press 9 9 3. The mode key blinks twice.
4. Press the VOL- key and the mode key will blink four times.

Now being in DVD mode, you will be able to control VOL+/- or MUTE functions of your DVD only (provided it was volume control).

Deleting “Volume Lock” for all devices

1. Press and hold the RCU SETUP key until the last selected mode key blinks twice.
2. Press 9 9 3.
3. Press the VOL+ key and the last selected mode key will blink four times.

Clearing Custom Programming

You may clear the custom programming and revert to the default settings of the remote control. To do that, follow these steps:

1. Press RCU SETUP until the last selected mode key blinks twice.
2. Enter 9 8 0. The last selected mode key blinks twice, pauses, and blinks twice again.

This procedure does not affect your setup codes. They remain in memory of the remote.

Troubleshooting

Problem	Solution
Device key does not blink when you press a key.	Replace the batteries with two (2) new AA batteries.
Device key blinks when you press a key, but home entertainment device does not respond.	Make sure you are aiming the remote control at your home entertainment device and that you are within 4.5 meters / 15 feet of the device you are trying to control.
The remote control does not control home entertainment devices or commands are not performing properly.	Try all listed codes for the device brand being set up. Make sure all devices can be operated with an infrared remote control.
TV/VCR Combo does not respond properly.	Use the VCR codes for your brand. Some combo units may require both a TV code and a VCR code for full operation.
PLAY and STOP keys do not work on a Motorola DCT-2000 cable converter.	Re-program the STB key for cable code 0476.
Tried Search Method and still could not find a working code.	Try the Search Method again after clearing out the device key as follows: a. Press and hold RCU SETUP until device key blinks twice. b. Enter 9 9 2. c. Press and release the device key to be cleared twice.
Remote control does not turn on Sony or Sharp TV/VCR Combo.	For power on, these products require programming TV codes on the remote control. For Sony, use TV code 0000 and VCR code 0032. For Sharp, use TV code 0093 and VCR code 0048.

Brand Codes

The following codes are used when configuring the remote control. First find the manufacturer of your equipment and then try the codes one by one.

Audio Amplifiers

Adcom	0577, 1100	**Optimus**	0395, 0823
Bose	0674	**Parasound**	0246
Duraband	1561	**Philips**	0892
Elan	0647	**Pioneer**	0823
GE	0078	**Polk Audio**	0892
Haman/Kardon	0892	**RCA**	0823
JVC	0331	**Realistic**	0395
Left Coast	0892	**Sansui**	0321
Lenoxx	1561	**Shure**	0264
Luxman	0165	**Sony**	0689, 0815, 1126
Marantz	0892, 0321	**Soundesign**	0078, 0211
McIntosh	0251	**Victor**	0331
Nakamichi	0321	**Wards**	0078, 0211
NEC	0264	**Yamaha**	0354, 0133

Audio Accessories

Accurian	1106	**Motorola**	1464
Altec Lansing	0607, 1056, 1485	**NaviPod**	1644
Apple	1115, 1644	**Netgear**	1785
Cambridge Soundworks	1530	**Omnifi**	1605
Creative	0872	**Onkyo**	1789
D-Link	1522	**Roku**	1828
DLO	1155	**Sonance**	1917
Integra	1789	**SSI**	1522
iPort	1917	**Yamaha**	1809, 1810
Marantz	1491		

Audio Receivers

ADC	0531	**Magnavox**	1189, 1269, 0189, 0391, 0531, 1514
Aiwa	1405, 0189, 0121, 0405, 1243, 1388, 1641	**Marantz**	1189, 1269, 0189, 1289
Akai	1512	**Mitsubishi**	1393
Alco	1390	**Norcent**	1389
Amphion Media Works	1563, 1615	**Nova**	1389
AMW	1563, 1615	**Onkyo**	0135, 0842, 1298, 1320, 1531
Anam	1609, 1074	**Optimus**	1023, 0080, 0186, 0531, 0670, 1074
Apex Digital	1257, 1430, 1774	**Oritron**	1366, 1497
Arcam	1120	**Panasonic**	1308, 1518, 0309, 0367, 1288, 1316, 1548, 1633, 1763, 1764
Audiotronic	1189	**Philips**	1189, 1269, 0189, 0391, 1120, 1266
Audiovox	1390, 1627	**Pioneer**	1023, 0014, 0080, 0150, 0244, 0531, 0630, 1384
B & K	0701, 0820, 0840	**Polaroid**	1508
BK	0702	**Polk Audio**	0189, 1289, 1414
Bose	1229, 1629, 1841, 1933	**Proscan**	1254
Cambridge Soundworks	1370	**RCA**	1023, 1609, 1254, 0080, 0531, 1074, 1390, 1511
Capetronic	0513	**Rio**	1869
Carver	1189, 0189	**Samsung**	1295, 1500
Classic	1352	**Sansui**	0189
Coby	1389	**Sanyo**	1251, 1469, 1801
Curtis Mathes	0080	**Sharp**	0186, 1286
Daewoo	1250	**Sharper Image**	1556
Delphi	1414	**Sherwood**	1077, 1517, 1653
Denon	1360, 0004, 1142	**Sirius**	1627, 1811, 1987
Fisher	1801	**Sonic Blue**	1532, 1869
Gateway	1517	**Sony**	1058, 1441, 1258, 1759, 1622, 0474, 1349, 1406, 1442, 1558, 1658, 1758, 1858
Go Video	1532	**Soundesign**	0670
Harman/Kardon	0110, 0189, 0891, 1304, 1306	**Stereophonics**	1023
Hitachi	1801	**Sunfire**	1313
Integra	0135, 1298, 1320	**Teac**	1074, 1390, 1528
JBL	0110, 1306	**Technics**	1308, 1518, 0309
JVC	1374, 1495, 1811, 1871	**Thorens**	1189
Kenwood	1313, 1570, 1569, 0186	**Toshiba**	1788
KLH	1390, 1412, 1428	**Venturer**	1390
Koss	1366, 1497	**Wards**	0189, 0014, 0080
Lasonic	1798	**XM**	1406, 1414
LG	1293	**Yamaha**	0176, 0186, 1176, 1276, 1331, 1375
Linn	0189	**Zenith**	0857, 1293
Liquid Video	1497		

Cable/DVR/PVR Combos

Americast	0899	**Pioneer**	1877, 0877
Amino	1822	**RCA**	1256
Digeo	1187	**Sasktel**	1737
General Instrument	0476, 0810	**Samsung**	1376, 1877
Jerrold	0476, 0810	**Scientific Atlanta**	1877, 0877
Motorola	1376, 0810, 1187, 1106, 1540, 0476	**Sony**	1006
Myrio	1822	**Supercable**	0276
Pace	1376, 1877, 0237	**Thomson**	1256
Panasonic	1376, 1877	**Zenith**	0899

Cable Boxes/ Converters

ABC	0003, 0008, 0014, 0017	**Pioneer**	1877, 0877, 0144, 0533
Americast	0899	**Pulsar**	0000
Amino	1602, 1822	**Quasar**	0000
Bell & Howell	0014	**RadioShack**	0883
Bell South	0899	**RCA**	1256
Clearmaster	0883	**Regal**	0279, 0273
ClearMax	0883	**Runco**	0000
Coolmax	0883	**Samsung**	1376, 1877, 0144
Digeo	1187	**Sasktel**	1737
Digi	0637	**Scientific Alaska**	1877, 0877, 0477, 0008, 0017
Director	0476	**Sejin**	1602
Dumont	0637	**Sony**	1006
General Instrument	0476, 0810, 0276, 0003	**Starcom**	0003
Goldstar	0144	**Supercable**	0276
Hamlin	0009, 0273	**Supermax**	0883
i3 Micro	1602	**Thomson**	1256
Jerrold	0476, 0810, 0276, 0003, 0012, 0014	**Tocom**	0012
Memorex	0000	**Torx**	0003
Motorola	1376, 0476, 0810, 0276, 1187, 1254, 1106, 1540	**Toshiba**	0000
Multitech	0883	**Tristar**	0883
Myrio	1602, 1822	**V2**	0883
Pace	1376, 1877, 0237, 0008	**Viewmasster**	0883
Panasonic	1376, 1877, 0000, 0107	**Vision**	0883
Panther	0637	**Vortex View**	0883
Paragon	0000	**Zenith**	0000, 0525, 0899
Philips	1305, 0317		

DVD Recorders

Accurian	1416	**Magnavox**	0646, 0675, 1506
Apex Digital	1056	**Panasonic**	0490
Aspire Digital	1168	**Philips**	0646
Coby	1086	**Pioneer**	0631
CyberHome	1129, 1502	**Polaroid**	1086
Funai	0675, 1334	**RCA**	0522
Gateway	1073, 1158	**Samsung**	0490
Go Video	0741, 1158, 1304, 1730	**Sensory Science**	1158
iLo	1348	**Sharp**	0675
JVC	1164, 1275	**Sony**	1033, 1431, 1432, 1433
Kreisen	1421	**Sylvania**	0675
LG	0741	**Zenith**	0741
LiteOn	1158, 1416, 1440		

DVD Combos

Akai	0695	**LG**	1526
Audiovox	1071, 1121, 1122	**Mintek**	1472
iLo	1472	**RCA**	1193
Initial	1472		

DVR/PVR Systems

Amino	1615	**Motorola**	0869
DirecTV	1377, 0392, 0639, 1142, 1076, 0099, 1392, 1442, 1443, 1444, 1640	**Philips**	1142, 1442, 0739
Dish Network Sys	1505, 0775	**Proscan**	0392
Dishpro	1505, 0775	**RCA**	1392
Echostar	1505, 0775, 1170	**Samsung**	1442, 0739
Expressvu	0775	**Sony**	0639, 1640
Hughs Network Sys	1142, 1442, 1443, 1444, 0739	**Star Choice**	0869
JVC	1170		

DVD Players

Accurian	1072, 1416	**Greenhill**	0717	**Portland**	0770
Adcom	1094	**Harman/Kardon**	0582, 0702	**Presidian**	0675, 1072
Advent	1016	**Hitachi**	0573, 0664, 1247, 1919	**Prima**	1016
Aiwa	0641	**Hiteker**	0672	**Primare**	1467
Akai	0695, 0770 0899, 1089	**iLo**	1348, 1472	**Princeton**	0674
Alco	0790	**Initial**	0717, 1472	**Proscan**	0522
Allegro	0869	**Innovative Tech**	1542	**ProVision**	0778
Amphion Media	0872, 1245	**Insignia**	1268	**Qwestar**	0651
AMW	0872, 1245	**Integra**	0627	**RCA**	0522, 0571, 0717, 0790, 0822, 1022, 1132, 1193
Apex Digital	0672, 0717, 0755, 0794, 0796, 0797, 0830, 1004, 1020, 1056, 1061, 1100	**Jaton**	1078	**Rio**	0869
Arrgo	1023	**JBL**	0702	**RJTech**	1360
Aspire Digital	1168, 1407	**Jensen**	1016	**Rotel**	0623, 1178
Audiologic	0736	**JSI**	1423	**Rowa**	0823
Audiovox	0790, 1041, 1071, 1072, 1121, 1122	**JVC**	0558, 0623, 0867, 1164, 1275, 1602, 1863	**Sampo**	0698, 0752, 1501
Axion	1071, 1072	**jWin**	1049, 1051	**Samsung**	0490, 0573, 0820, 0899, 1044, 1075
B & K	0655, 0662	**Kawasaki**	0790	**Sansui**	0695
BBK	1224	**Kenwood**	0490, 0534, 0682, 0737	**Sanyo**	0670, 0695, 0873, 1919
Bel Canto Design	1571	**KLH**	0717, 0790, 1020, 1149, 1216	**Sensory Sci.**	1158
Blaupunkt	0717	**Konka**	0711, 0719, 0720, 0721	**Sharp**	0630, 0675, 0752, 1256
Blue Parade	0571	**Koss**	0651, 0896, 1423	**Sharper Img**	1117
Broksonic	0695, 0868, 1419	**Kreisen**	1421	**Sherwood**	0633, 0770, 1043, 1077, 1889
Buffalo	1882	**Landel**	0826	**Shinsonic**	0533, 0839
Cary Audio Des.	1477	**Lasonic**	0798, 1173	**Sigma Des.**	0674
CAVS	1057	**Lenoxx**	1127	**Sonic Blue**	0869, 1099
Centrios	1577	**LG**	0591, 0741, 0801, 0869, 1526	**Sony**	0533, 1533, 0864, 1033, 1431, 1432, 1433, 1548, 1892
Cinea	0831	**LiteOn**	1058, 1158, 1416, 1440	**Sound Mob**	1298
Cinego	1399	**Loewe**	0511	**Sova**	1122
CineVision	0876, 0833, 0869	**Magnavox**	0503, 0539, 0646, 0675, 0821, 1268, 1506	**Sungale**	1074, 1532
Citizen	1277	**Malata**	0782, 1159	**Superscan**	0821
Coby	0778, 0852, 1086, 1107, 1165, 1177, 1351	**Marantz**	0539	**SVA**	0860, 1105
Craig	0831	**McIntosh**	1273	**Sylvania**	0675, 0821, 1268
Curtis Mathes	1087	**Memorex**	0695, 0831, 1270	**Symphonic**	0675, 0821
CyberHome	0816, 0874, 1023, 1024, 1117, 1129, 1502, 1537	**Microsoft**	0522, 1708	**TAG McLaren**	0894
D-Link	1881	**Mintek**	0839, 0717, 1472	**Teac**	0790, 0809
Daewoo	0784, 0705, 0833, 0869, 1169, 1172, 1234, 1242, 1441, 1443	**Mitsubishi**	1521, 0521	**Technics**	0490, 0703
Denon	0490, 0634	**Momitsu**	1082	**Tecnosonic**	0730
Desay	1407, 1455	**NAD**	0741	**Techwood**	0692
Diamond Vision	1316, 1609, 1610	**Nakamichi**	1222	**Terapin**	1031
Disney	0675, 1270	**NEC**	0785	**Theta Digi.**	0571
Dual	1068, 1085	**Nesa**	0717, 1603	**Toshiba**	0503, 0695, 1045, 1154, 1854
Durabrand	1127	**NeuNeo**	1454	**Tredex**	0799, 0800, 0803, 0804
DVD2000	0521	**Next Base**	0826	**Urban Con.**	0503
Emerson	0591, 0675, 0821, 1268	**NexxTech**	1402	**US Logic**	0839
Enterprise	0591	**Norcent**	1003, 0872, 1107, 1265, 1457	**Valor**	1298
ESA	0821, 1268, 1443	**Onkyo**	0503, 0627, 0792	**Venturer**	0790
Fisher	0670, 1919	**Oppo**	1224, 1525	**Vialta**	1509
Funai	0675, 1268, 1334	**OptoMedia Elec.**	0896	**Vizo**	1064,1226
Gateway	1073, 1077, 1158	**Oritron**	0651	**Vocopro**	1027, 1360
GE	0522, 0815, 0717	**Panasonic**	0490, 0632, 0703, 1362, 1462, 1490, 1762	**Xbox**	0522, 1708
Go Video	0744, 0715, 0741, 0783, 0833, 0869, 1044, 1075, 1099, 1144, 1158, 1304, 1443, 1730	**Philips**	0503, 0539, 0646, 0675, 0854, 1260, 1267, 1354	**Xwave**	1001
Go Vision	1071, 1072	**Pioneer**	0525, 0571, 0631, 0632	**Yamaha**	0490, 0539, 0545
Goldstar	0741	**Polaroid**	1020, 1061, 1086, 1245, 1316, 1478, 1480, 1482	**Zenith**	0503, 0591, 0741, 0869
GPX	0699, 0769	**Polk Audio**	0539	**Zoece**	1265

Satellite Receivers

AlphaStar	0772	**NEC**	1270
Amino	1615	**Next Level**	0869
Chaparral	0216	**Panasonic**	0247, 0701
Coolsat	1806	**Pansat**	1801
Crossdigital	1109	**Paysat**	0724
DirectTV	1377, 0392, 0566, 0639, 1639, 1142, 0247, 0749, 1749, 0724, 0819, 1856, 1076, 1108, 0099, 1109, 1392, 1414, 1442, 1443, 1444, 1609, 1640	**Philips**	1142, 0749, 1749, 0724, 1076, 0722, 0099, 1442
Dish Network System	1505, 1005, 0775, 1170 1775	**Proscan**	0392, 0566
Dishpro	1505, 1005, 0775, 1775	**Proton**	1535
Echostar	1505, 1005, 0775, 1170, 1775	**RadioShack**	0869
Expressvu	0775, 1775	**RCA**	0566, 0855, 0143, 1392
GE	0566	**Samsung**	1377, 1276, 1108, 1109, 1442, 1609
General Instrument	0869	**Sanyo**	1219
GOI	0775, 1775	**SKY**	0856
Goodmans	1246	**Sony**	0639, 1639, 1640
Hisense	1535	**Star Choice**	0869
Hitachi	0819, 1250	**Tivo**	1142, 1442, 1443, 1444
HTS	0775, 1775	**Toshiba**	0749, 1749, 0790, 1285
Hughes Network Sys	1142, 0749, 1749, 1442, 1443, 1444	**UltimateTV**	1392, 1640
Humax	1790	**Ultrasat**	1806
iLo	1535	**Uniden**	0724, 0722
JVC	0775, 1170, 1775	**US Digital**	1535
LG	1226, 1414	**USDTV**	1535
Magnavox	0724, 0722	**Voom**	0869
Memorex	0724	**Zenith**	1856, 0856
Mitsubishi	0749		
Motorola	0869		

TV/DVD Combos **Controlled by the TV**

Accurian	1803	**ESA**	1963	**Mintek**	1990
Advent	1933	**Funai**	1963	**Panasonic**	1941
Akai	1935	**Hitachi**	1960	**Polaroid**	1991
Apex Digital	1943	**iLo**	1990	**Prima**	1933
Audiovox	1937, 1951, 1952	**Initial**	1990	**RCA**	1948, 1958, 2002
Axion	1937	**Insignia**	1963, 2002	**Samsung**	1903
Broksonic	1935	**Jensen**	1933	**Sansui**	1935
Cinego	1986	**KLH**	1962	**Sova**	1952
Diamond Vision	1997	**LG**	1993	**Sylvania**	1963
Emerson	1963	**Magnavox**	1963	**Toshiba**	1635, 1935

TV/VCR Combos **Controlled by the DVD**

Advent	1016	**Jensen**	1016
Akai	0695	**KLH**	1261
Apex Digital	0830	**Konka**	0719, 0720
Audiovox	1071, 1121, 1122	**LG**	1526
Axion	1071	**Magnavox**	1268
Broksonic	0695	**Mintek**	1472
Cinego	1399	**Panasonic**	1490
Diamond Vision	1610	**Philips**	0854, 1260
Emerson	0675, 1268	**Polaroid**	1480
ESA	1268	**Prima**	1016
Funai	1268	**RCA**	1022, 1193
Go Vision	1071	**Samsung**	0899
Hitachi	1247	**Sansui**	0695
iLo	1472	**Sova**	1122
Initial	1472	**Sylvania**	0675, 1268
Insignia	1268	**Toshiba**	0695

TV's (HDTV)

Advent	0842
Hitachi	1960
Marantz	0854
Mitsubishi	0150
Panasonic	0250, 0650, 1291
Pioneer	0679
Princeton	0717
RCA	1448
Samsung	0812, 0702
Sharp	0688, 0689
Toshiba	1256

TVs

A-Mark	0003	**CyberHome**	0794
Abex	0032	**Cytron**	1326
Accurian	1803	**Daewoo**	0451, 0092, 1661, 0019, 0039, 0066, 0067, 0091, 0623, 0661, 0672
Action	0873	**Daytron**	0019
Admira	0093, 0463	**Dell**	1080, 1178, 1264, 1403
Advent	0761, 0783, 0815, 0817, 0842, 1933	**Denon**	0145, 0511
Adventura	0046	**Denstar**	0628
Aiko	0092	**Diamond Vision**	1996, 1997
Aiwa	0701	**Dumont**	0017, 0019
Akai	0812, 0702, 0030, 0098, 0672, 1207, 1903, 1935	**Durabrand**	0463, 0180, 0178, 0171, 1034, 0003
Alaron	0179, 0183, 0216	**Dwin**	0720, 0774
Albatron	0700, 0843	**Dynatech**	0049
Ambassador	0177	**Electroband**	0000, 0185
America Action	0180	**Electrograph**	1623, 1755
Ampro	0751	**Electrohome**	0381, 0389, 0409
Anam	0180, 0004, 0009, 0068	**Emerson**	0154, 0236, 0463, 0180, 0178, 0171, 1963, 1944, 0623, 0282, 0280, 0270, 0185, 0183, 0182, 0181, 0179, 0177, 0158, 0039, 0038, 0019
Anam National	0055, 0161	**Emprex**	1422, 1546
AOC	0030, 0003, 0019, 0052, 0137, 0185, 1365	**Envision**	0030, 0813, 1365
Apex Digital	0748, 0879, 0765, 0767, 0890, 1217, 1943	**Epson**	0833, 0840, 1290
Archer	0003	**ESA**	0812, 0171, 1944, 1963
Astar	1548	**Fisher**	0154, 0159
Audiovox	0451, 0180, 0092, 0003, 0623, 0710, 0802, 0846, 0875, 1284, 1937, 1951, 1952	**FlexVision**	0710
Aventura	0171	**Fujitsu**	0179, 0186, 0683, 0809, 0853
Axion	1937	**Funai**	0180, 0171, 0179, 1271, 1963
Belcor	0019	**Futuretech**	0180
Bell& Howell	0154, 0016	**Gateway**	1001, 1002, 1003, 1004, 1755, 1756
BenQ	1032, 1315	**GE**	1447, 0047, 0051, 0451, 0178, 1347, 0747, 0282, 0279, 0251, 0174, 0138, 0135, 0055, 0029, 0027, 0021
Bradford	0180	**Gibralter**	0017, 0030, 0019
Brockwood	0019	**Go Video**	0886
Broksonic	0236, 0463, 0003, 1935, 1938	**GoldStar**	0178, 0030, 0001, 0002, 0019, 0032, 0106, 0409
Byd:sign	1309, 1311	**Goodmans**	0360
Cadia	1283	**Gradiente**	0392
Candle	0030, 0046, 0056, 0186	**Grunpy**	0180, 0179
Carnivale	0030	**Haier**	1034, 0768
Carver	0054, 0170	**Hallmark**	0178
CCE	0217, 0329	**Hannspree**	1348, 1351, 1352
Celebrity	0000	**Hantarex**	1338
Celera	0765	**Harley Davidson**	0043, 0179
Champion	1362	**Harman/ Kardon**	0054, 0078
Campion	1362	**Harvard**	0180, 0068
Changhong	0765	**Havermy**	0093
Cinego	1986	**Helios**	0865
Citizen	0060, 0030, 0092, 0039, 0046, 0056, 0186, 0280	**Hello Kitty**	0451
Clairtone	0185	**Hewlett Packard**	1088, 1089, 1101, 1494, 1502
Clarion	0180	**Hisense**	0748
Commercial Sol.	1447, 0047	**Hitachi**	1145, 0145, 0016, 0032, 0038, 0056, 0095, 0097, 0151, 0173, 0227, 0279, 0409, 0413, 0797, 1960
Concerto	0056	**HP**	1088, 1089, 1101, 1494, 1502
Contec	0180, 0157, 0158, 0185	**Hyundai**	0849, 1219, 1294
Craig	0180, 0161	**iLo**	1286, 1603, 1990
Crosley	0054	**Infinity**	0054
Crown	0180, 0039	**Initial**	1603, 1990
Curtis Mathes	0047, 0054, 0154, 0451, 0093, 0060, 0702, 0030, 0145, 0166, 1347, 1147, 0747, 0466, 0056, 0039, 0016	**Insignia**	0171, 1204, 1326, 1517, 1963, 2002
Citizen	0060, 0030, 0092, 0039, 0046, 0056, 0186, 0280	**Inteq**	0017
Clairtone	0185	**Janeil**	0046
Clarion	0180	**JBL**	0054
Commercial Sol.	1447, 0047	**JCB**	0000
CXC	0180	**Jensen**	0761, 0050, 0815, 0817, 1299, 1933

JVC	0053, 0036, 0069, 0160, 0169, 0182, 0731, 1253	**Optomoa**	0887
Kamp	0216	**Optonica**	0093, 0165
Kawasho	0158, 0216, 0308	**Orion**	0236, 0463, 1463, 0179
Kaypani	0052	**Panasonic**	0250, 0051, 0055, 0162, 0226, 0338, 0375, 0650, 1291, 1410, 1941, 1946, 1947
KEC	0180	**Penney**	0047, 0156, 0051, 0060, 0178, 0030, 1347, 0747, 0309, 0149, 0138, 0135, 0110, 0039, 0032, 0027, 0021, 0019, 0018, 0003, 0002
Kenwood	0030, 0019	**Petters**	1523
KLH	0765, 0767, 1962	**Philco**	0054, 0030, 0019, 0020, 0028, 0096, 0302
Kloss	0024, 0046, 0078	**Philips**	1454, 0054, 0690, 1154, 1483
KMC	0106	**Pilot**	0030, 0019, 0039
Konka	0628, 0632, 0638, 0703, 0707	**Pioneer**	0166, 0038, 0172, 0679, 0866, 1260, 1398
Kost	1262, 1483	**Polaroid**	0765, 0865, 1262, 1276, 1314, 1316, 1326, 1327, 1328, 1341, 1498, 1523, 1991, 1992
KTV	0180, 0030, 0039, 0183, 0185, 0217, 0280	**Portland**	0092, 0019, 0039
LG	1265, 0178, 0442, 0700, 0829, 0856, 1178, 1325, 1423, 1758, 1993	**Prima**	0761, 0783, 0815, 0817, 1933
Loewe	0136	**Princeton**	0700, 0717
Logik	0016	**Prism**	0051
Luxman	0056	**Proscan**	1447, 0047, 0747, 1347
LXI	0047, 0054, 0154, 0156, 0178, 0148, 0747	**Proton**	0178, 0003, 0031, 0052, 0466
Magnavox	1454, 0054, 0030, 0706, 1963, 1944, 1525, 1254, 1198, 0802, 0386, 0230, 0187, 0186, 0179, 0096, 0036, 0028, 0024, 0020	**Protron**	1320, 1323
Majestic	0015, 0016	**Proview**	0835, 1401, 1498
Marantz	0054, 0030, 0444, 0704, 0854, 0855, 1154, 1398	**Pulsar**	0017, 0019
Matsushita	0250, 0650	**Quasar**	0250, 0051, 0055, 0165, 0219, 0650
Maxent	0762, 1211, 1755	**RadioShack**	1447, 0047, 2002, 1958, 1953, 1948, 1547, 1347, 1247, 1147, 1047, 0747, 0679, 0278, 0147, 0135, 0747, 0090, 0038, 0029, 0019, 0018
Megapower	0700	**RCA**	1447, 0047, 2002, 1958, 1953, 1948, 1547, 1347, 1247, 1147, 1047, 0747, 0679, 0278, 0174, 0135, 0090, 0038, 0029, 0019, 0018
Megatron	0178, 0145, 0003	**Realistic**	0154, 0180, 0178, 0030, 0019, 0032, 0039, 0056, 0165
MEI	0185	**Rhapsody**	0183, 0185, 0216
Memorex	0154, 0463, 0150, 0178, 0016, 0106, 0179	**Runco**	0017, 0030, 0251, 0497, 0603, 1398
MGA	0150, 0178, 0030, 0019, 0155	**Sampo**	0030, 0032, 0039, 0052, 0100, 0110, 0762, 1755
Midland	0047, 0017, 0051, 0032, 0039, 0135, 0747	**Samsung**	0060, 0812, 0702, 0178, 0030, 1903, 1575, 1395, 1312, 1060, 0814, 0766, 0427, 0408, 0329, 0056, 0032, 0019
Mintek	1603, 1990	**Samsux**	0039
Minutz	0021	**Sansui**	0463, 1409, 1935
Mitsubishi	0093, 1250, 0150, 0178, 0014, 0019, 0098, 0155, 0331, 0358, 0836, 0868, 1550	**Sanyo**	0154, 0088, 0107, 0146, 0159, 0232, 0484, 0799, 0893, 1142
Monivision	0700, 0843	**Sceptre**	0878, 1217, 1360, 1599
Motorola	0093, 0055, 0835	**Scimitsu**	0019
Moxell	0835	**Scotch**	0178
MTC	0060, 0030, 0019, 0049, 0056, 0091, 0185, 0216	**Scott**	0236, 0180, 0178, 0019, 0179, 0309
Multitech	0180, 0049, 0217	**Sears**	0047, 0054, 0154, 0156, 0178, 0171, 0015, 0056, 0146, 0148, 0149, 0159, 0168, 0179, 0281, 0747
NAD	0156, 0178, 0866	**Sharp**	0093, 0039, 0153, 0157, 0165, 0220, 0281, 0386, 0398, 0491, 0688, 0689, 0818, 0851, 1602
NEC	0030, 0019, 0036, 0056, 0170, 0434, 0497, 0882, 1398, 1704	**Sheng Chia**	0093
Neovia	1338	**Sherwood**	1399
NetTV	0762, 1755	**Shogun**	0019
Nikko	0178, 0030, 0092, 0317	**Signature**	0016
Noblex	0430	**Signet**	1262
Norcent	0748, 0824, 1089, 1365, 1589, 1590, 1591	**SIM2 Multimedia**	1297
Norwood Micro	1286, 1296, 1303	**Simpson**	0186, 0187
Noshi	0018	**Sony**	1100, 0000, 0011, 0080, 0111, 0273, 0353, 0810, 0834, 1317
NTC	0092	**Soundesign**	0180, 0178, 0179, 0186
Olevia	1144, 1240, 1331, 1610	**Sova**	1320, 1952
Olympus	1342	**Soyo**	1520
Onwa	0180	**Spectricon**	0003, 0137
Optimus	0154, 0250, 0166, 0650	**Soyo**	1520

Spectricon	0003, 0137	**Tosonic**	0185
Squareview	0171	**Totevision**	0039
SSS	0180, 0019	**Trical**	0157
Starlite	0180	**TVS**	0463
Studio Experience	0843	**Ultra**	0391, 1323
Superscan	0093, 0864	**Universal**	0027
Supre-Macy	0046	**Universum**	1337
Supreme	0000	**US Logic**	1286, 1303
SVA	0748, 0587, 0768, 0865, 0870, 0871, 0872	**Vector Research**	0030
Sylvania	0054, 0030, 0171, 0020, 0028, 0065, 0096, 0381, 1271, 1944, 1963	**Victor**	0053
Symphonic	0180, 0171, 1944	**Video Concepts**	0098
Syntax	1144, 1240, 1331	**Vidikron**	0054, 0242, 1398
Tandy	0093	**Vidtech**	0178, 0019, 0036
Tatung	0003, 0049, 0055, 0396, 1101, 1285, 1286, 1287, 1288, 1361, 1756	**Viewsonic**	0797, 0857, 0864, 0885, 1330, 1342, 1578, 1627, 1755
Technics	0250, 0051	**Viking**	0046, 0312
Technol Ace	0179	**Viore**	1207
Technovox	0007	**Visart**	1336
Techview	0847	**Vizio**	0864, 0885, 1499, 1756, 1758
Techwood	0051, 0003, 0056	**Wards**	0054, 0178, 0030, 1156, 0866, 0202, 0179, 0174, 0165, 0111, 0096, 0080, 0056, 0029, 0028, 0027, 0021, 0020, 0019, 0016
Teknika	0054, 0180, 0150, 0060, 0092, 0016, 0019, 0039, 0056, 0175, 0179, 0186, 0312, 0322	**Waycon**	0156
Telefunken	0702, 0056, 0074	**Westinghouse**	0885, 0889, 0890, 1282, 1577
Tera	0031	**White Westinghouse**	0463, 0623
Thomson	0209, 0210	**Wyse**	1365
TMK	0178, 0056, 0177	**Yamaha**	0030, 0019, 0769, 0797, 0833, 0839
TNCi	0017	**Zenith**	0017, 0463, 1265, 0178, 0092, 0016
Toshiba	0154, 1256, 0156, 1265, 0060, 1945, 1935, 1704, 1656, 1635, 1356, 1343, 1325, 1306, 1156, 0845, 0832, 0650, 0149, 0036	**Zonda**	0003

TVs (LCD)

Accurian	1803	**Jensen**	1299	**Sharp**	0093, 0818, 1602
Action	0873	**Kost**	1262	**Sherwood**	1399
Akai	1935	**LG**	0856, 1178, 1993	**Signet**	1262
AOC	1365	**Magnavox**	1454, 0802, 1198	**Sony**	0810
Apex Digital	0890, 1217	**Marantz**	0855	**Sova**	1320
Astar	1548	**Maxent**	0762, 1211	**Soyo**	1520
Audiovox	0180, 0710, 0802, 0846, 0875, 1284, 1937, 1951, 1952	**Mintek**	1603, 1990	**Superscan**	0864
BenQ	1315	**Mitsubishi**	1250	**SVA**	0587, 0870, 0871
Byd:sign	1309, 1311	**NetTV**	0762	**Sylvania**	0171, 1271
Cadia	1283	**Norcent**	1365, 1589, 1591	**Symphonic**	0171
CyberHome	0749	**Norwood Micro**	1286, 1296	**Syntax**	1144, 1240, 1331
Dell	1080, 1178, 1264	**Olevia**	1144, 1240, 1331, 1610	**Tatung**	1286
Emprex	1422, 1546	**Panasonic**	0650, 1941	**Techview**	0847
Envision	0813, 1365	**Petters**	1523	**Toshiba**	0845, 1343, 1635, 1656
FlexVision	0710	**Philips**	1454, 1483	**Ultra**	1323
Funai	0171	**Polaroid**	1262, 1276, 1316, 1341, 1498, 1523	**US Logic**	1286
Go Video	0886	**Protron**	1320, 1323	**Vidikron**	1398
Hannspree	1348, 1351	**Proview**	1401	**Viewsonic**	0857, 0864, 0885, 1330, 1578, 1627
Hewlett Packard	1088	**RCA**	0047, 1958	**Visart**	1336
HP	1088	**Sampo**	0762	**Vizio**	0864, 0885, 1756
Hyundai	0849, 1219, 1294	**Samsung**	0812, 0766, 0814, 1395, 1575	**Westinghouse**	0885, 0889, 0890, 1282, 1577
iLo	1286, 1603, 1990	**Sansui**	1409	**Wyse**	1365
Initial	1603, 1990	**Sanyo**	1142	**Zenith**	1265
Insignia	1204, 1517, 2002	**Sceptre**	0878, 1217, 1360, 1599		

TV/VCR Combos Controlled by the TV

America Action	0180
Audiovox	0180
Emerson	0236

TV/VCR/DVD Combos Controlled by the VCR

Sharp	0807

TV/VCR Combos Controlled by the VCR

America Action	0278	**LG**	1037	**RadioShack**	0000, 1037
Audiovox	0278	**Lloyd's**	0000	**RCA**	0240, 1035, 1807, 1060
Broksonic	0002, 0479, 1479	**Magnasonic**	0593, 1278	**Samsung**	1014
Citizen	1278	**Magnavox**	0000, 0593, 1781	**Sansui**	0000, 0479, 1479
Colt	0072	**Magnin**	0240	**Sanyo**	0240
Curtis Mathes	1035	**Memorex**	0162, 0454, 1037, 1162, 1237, 1262	**Sears**	0000, 1237
Daewoo	0637, 1278	**MGA**	0240	**Sony**	0000, 1232
Emerson	0002, 0294, 0479, 0593, 1278, 1479	**Mitsubishi**	0807	**Sylvania**	1781
Funai	0000	**Optimus**	0162, 0454, 0593, 1162, 1262	**Symphonic**	0000, 0593
GE	0240, 0807, 1035, 1060	**Orion**	0002, 0479, 1479	**Thomas**	0000
GoldStar	1237	**Panasonic**	0162, 1035, 1162, 1262	**Toshiba**	0845, 1145
Harley Davidson	0000	**Penney**	0240, 1035, 1237	**White Westing.**	0637
Hitachi	0000	**Quasar**	0162, 1035, 1162	**Zenith**	0000, 0479, 0637, 1479

TV/VCR/DVD Combos Controlled by the TV

Akai	1903	**Panasonic**	1946, 1947
Broksonic	1938	**Polaroid**	1992
Diamond Vision	1996	**RCA**	1953
Emerson	1944	**Sylvania**	1944
ESA	1944	**Symphonic**	1944
Magnavox	1944	**Toshiba**	1945

TV/VCR/DVD Combos Controlled by the DVD

Akai	0899	**Polaroid**	1482
Broksonic	0868	**RCA**	1132
Diamond Vision	1609	**Sharp**	0630
Emerson	0821	**Superscan**	0821
ESA	0821	**Sylvania**	0821
Funai	1334	**Symphonic**	0821
Magnavox	0821	**Toshiba**	1045
Panasonic	1362, 1462		

VCRs

ABS	1972	**DirecTV**	0739
Admiral	0048, 0209	**Durabrand**	0039, 0038
Adventura	0000	**Dynatech**	0000
Aiko	0278	**Electrohome**	0037
Aiwa	0037, 0000, 0124, 0307, 0468	**Electrophonic**	0037
Akai	0041, 0049, 0053, 0061, 0106, 0175	**Emerex**	0032
Alienware	1972	**Emerson**	0037, 0184, 0000, 0121, 0043, 0209, 0002, 0278, 1479, 1278, 0637, 1593, 0593, 0561, 0510, 0479, 0361, 0295, 0294, 0212, 0211, 0208, 0088, 0068, 0061, 0036
America Action	0278	**Fisher**	0047, 0104, 0054, 0066
American High	0035	**Fuji**	0035, 0033
Asha	0240	**Funai**	0000, 0593, 1593
Audiovox	0037, 0278	**Garrard**	0000
Beaumark	0240	**Gateway**	1972
Bell & Howell	0104	**GE**	0060, 0035, 0240, 0065, 0202, 0760, 0761, 0807, 1035, 1060
Broksonic	0184, 0121, 0209, 0002, 0211, 0295, 0361, 0479, 1479, 1815	**Go Video**	0232, 0279, 0432, 0526, 0643
Calix	0037	**GoldStar**	0037, 0038, 0018, 1237
Canon	0035, 0102	**Gradiente**	0000, 0408
Capehart	0020	**Grundig**	0195
Carver	0081	**Harley Davidson**	0000
CCE	0072, 0278	**Harman/ Kardon**	0081, 0038, 0075
Citizen	0037, 0278, 1278	**Harwood**	0072, 0068
Colt	0072	**Headquarter**	0046
Craig	0037, 0047, 0240, 0072, 0271	**Hewlett Packard**	1972
Curtis Mathes	0060, 0035, 0162, 0041, 0760, 1035	**HI-Q**	0047
Cybernex	0240, 0051	**Hitachi**	0000, 0042, 0041, 0065, 0082, 0089, 0105, 0166
CyberPower	1972	**Howard Comp.**	1972
Daewoo	0045, 0278, 0020, 0561, 0637, 1278	**HP**	1972
Daytron	0020	**Hughes Network**	0042, 0739
Dell	1972	**Humax**	0739
Denon	0042	**Hush**	1972

iBUYPOWER	1972	**Quarter**	0046
Jensen	0041	**Quartz**	0046
JVC	0067, 0041, 0008, 0206, 0207, 0384, 1707	**Quasar**	0035, 0162, 0077, 0454, 1035, 1162
KEC	0037, 0278	**RadioShack**	0000, 1037
Keen	0693	**Radix**	0037
Kenwood	0067, 0041, 0038, 0384	**Randex**	0037
KLH	0072	**RCA**	0060, 0240, 0042, 0149, 0058, 0065, 0077, 0105, 0106, 0202, 0760, 0761, 0807, 0880, 1035, 1060
Kodak	0035, 0037	**Realistic**	0035, 0037, 0048, 0047, 0000, 0104, 0046, 0062, 0066
LG	1037	**ReplayTV**	0614, 0616
Linksys	1972	**Ricavision**	1972
Lloyd’s	0000, 0208	**Ricoh**	0034
Logik	0072	**Runco**	0039
LXI	0037	**Salora**	0075
Magnasonic	0593, 1278	**Samsung**	0240, 0045, 0051, 0053, 0739, 1014
Magnavox	0035, 0039, 0081, 0000, 0149, 0110, 0563, 0593, 1593, 1781	**Samtron**	0643
Magnin	0240	**Sanky**	0048, 0039
Marantz	0035, 0081	**Sansui**	0000, 0067, 0209, 0041, 0082, 0271, 0479, 1479
Marta	0037	**Sanyo**	0047, 0240, 0104, 0046, 0159
Matsushita	0035, 0162, 1162	**Scott**	0184, 0045, 0121, 0043, 0210, 0211, 0212
Media Center PC	1972	**Sears**	0035, 0037, 0047, 0000, 0042, 0104, 0046, 0054, 0066, 0105, 1237
MEI	0035	**Sharp**	0048, 0062, 0807, 0848
Memorex	0035, 0162, 0037, 0048, 0039, 0047, 0240, 0000, 0104, 0209, 0046, 0307, 0454, 0479, 1037, 1162, 1237, 1262	**Shintom**	0072
MGA	0240, 0043, 0061	**Shogun**	0240, 0051
MGN Technology	0240	**Singer**	0072
Microsoft	1972	**Sonic Blue**	0614, 0616
Mind	1972	**Sony**	0035, 0032, 0033, 0000, 0011, 0034, 0636, 1032, 1232, 1972
Minolta	0042, 0105	**Stack 9**	1972
Mitsubishi	0067, 0043, 0061, 0075, 0173, 0443, 0807	**STS**	0042
Motorola	0035, 0048	**Sylvania**	0035, 0081, 0043, 0000, 0110, 0593, 1593, 1781
MTC	0240, 0048	**Symphonic**	0000, 0593, 1593
Multitech	0000, 0072	**Systemax**	1972
NAD	0058	**Tagar Systems**	1972
NEC	0104, 0067, 0041, 0038, 0040, 0050, 0082	**Tatung**	0041
Nikko	0037	**Teac**	0000, 0041
Nikon	0034	**Technics**	0035, 0162
Niveus Media	1972	**Teknika**	0035, 0037, 0000, 0052
Noblex	0240	**Thomas**	0000
Northgate	1972	**Tivo**	0618, 0636, 0739, 1996
Olympus	0035, 0226	**TMK**	0240, 0036, 0208
Onkyo	0222	**Toshiba**	0045, 0043, 0066, 0210, 0212, 0366, 0845, 1008, 1145, 1972, 1996
Optimus	1062, 0162, 0037, 0048, 0104, 0058, 0432, 0454, 0593, 1048, 1162, 1262	**Totevision**	0037, 0240
Optonica	0062	**Touch**	1972
Orion	0184, 0209, 0002, 0295, 0479, 1479	**Unitech**	0240
Panasonic	1062, 0035, 0162, 0077, 0102, 0225, 0226, 0227, 0378, 0454, 0616, 1035, 1162, 1262	**Vector**	0045
Penney	0035, 0037, 0240, 0042, 0038, 0040, 0054, 1035, 1237	**Vector Research**	0038, 0040
Pentax	0042, 0065, 0105	**Video Concepts**	0045, 0040, 0061
Philco	0035	**Videomagic**	0037
Philips	0035, 0081, 0062, 0110, 0618, 0739, 1081, 1181	**Videosonic**	0240
Pilot	0037	**Viewsonic**	1972
Pioneer	0067, 0058	**Villain**	0000
Polk Audio	0081	**Voodoo**	1972
Portland	0020	**Wards**	0060, 0035, 0048, 0047, 0081, 0240, 0000, 0042, 0072, 0149, 0062, 0212, 0760
Presidian	1593	**White West.**	0209, 0072, 0637
Profitronic	0240	**XR-1000**	0035, 0000, 0072
Proscan	0060, 0202, 0760, 0761, 1060	**Yamaha**	0038
Protec	0072	**Zenith**	0039, 0033, 0000, 0209, 0034, 0479, 0637, 1139, 1479
Pulsar	0039, 0051	**ZT Group**	1972

2 How To Use This Book

Layout

Instructions are paired with screen shots to illustrate the process and provide confirmation of what you should see on your TV.

Section headings and on-screen text, such as screen titles, messages and options are shown in **Deep Blue Bold Type**.

Buttons on the remote control are represented by a graphic of that button, or **Red Bold Type** when a graphic cannot be shown.

Color-codes & Icons

Program listings may display icons based on settings for a particular program.

Program Attributes

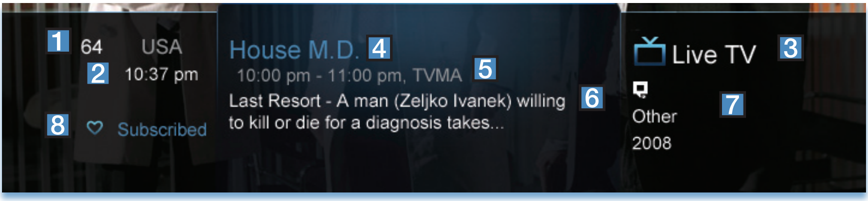
- New Episode (not a re-run)
- Program in High Definition
- Autotune
- Reminder
- Record*
- Series-Record*
- Series Record Episode Skipped*
- Closed Captioned
- Dolby Digital Audio
- Favorite
- Alert Symbol
- Lock Program
- Live TV
- Whole Home DVR (Coming Soon)

Record and Series Record only appear if your set top box supports recording.

All menubar icons and explanations are in **4 Menubar**.

3 Infobar

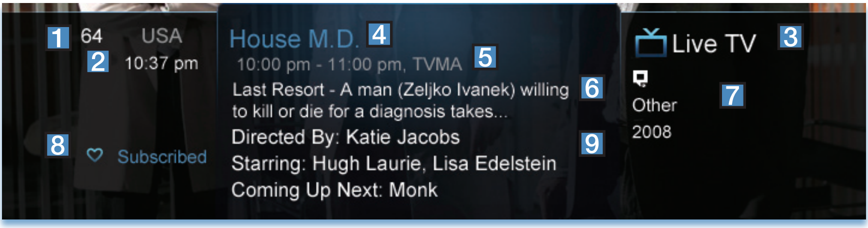
Infobar Layout



64 USA
10:37 pm
Subscribed

House M.D.
10:00 pm - 11:00 pm, TVMA
Last Resort - A man (Zeljko Ivanek) willing to kill or die for a diagnosis takes...

Live TV
Other
2008



64 USA
10:37 pm
Subscribed

House M.D.
10:00 pm - 11:00 pm, TVMA
Last Resort - A man (Zeljko Ivanek) willing to kill or die for a diagnosis takes...
Directed By: Katie Jacobs
Starring: Hugh Laurie, Lisa Edelstein
Coming Up Next: Monk

Live TV
Other
2008

1 Channel Name & Number

The name and number of the channel currently listed in the Infobar.

2 Current Time

3 Program Type

Indicates whether you are watching Live TV, Video on Demand, a recorded program or a Pay-Per-View program. This may also indicate if the program is Blocked/Restricted because of parental controls or that the Emergency Alert System is active.

4 Program Name

5 Program Start Time, End Time & Rating

6 Program Summary

7 Additional Program Information

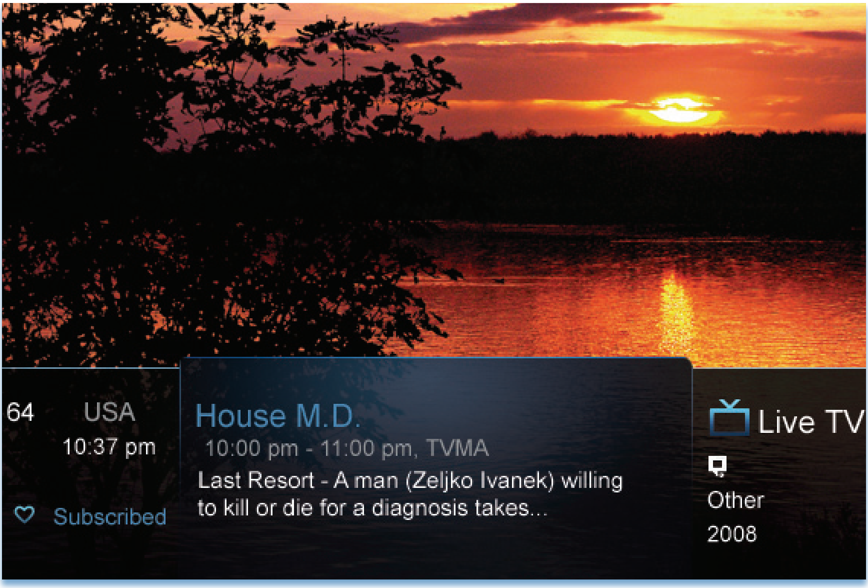
Indicates the type of program (movie, sports, etc.), Closed Captioning, Dolby Digital audio, and year of original release.

8 Current Favorites List

9 Director, Stars & Coming Up

The detailed Infobar will list the director and stars of a program, along with the name of the next program on this channel.

3 Infobar



64 USA
10:37 pm
♡ Subscribed

House M.D.
10:00 pm - 11:00 pm, TVMA
Last Resort - A man (Zeljko Ivanek) willing to kill or die for a diagnosis takes...

Live TV
Other
2008

Introducing The Infobar

The Infobar is a quick way of finding information about the show you are watching, what comes on later, and what is on other channels.

Go To The Infobar

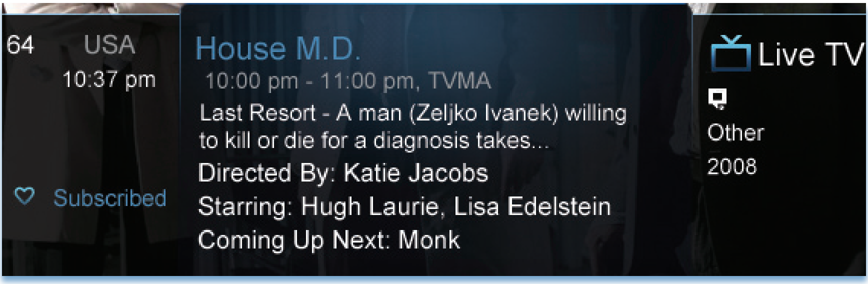
There are three ways to make the basic Infobar appear.

Press **INFO** on your remote control.

Press the **Up** or **Down Arrow Keys** on your remote control.

The basic Infobar will also appear any time you change channels.

Once the Infobar is active, press **INFO** again to display the detailed Infobar. It adds information on directors, actors and the name of the next program.



64 USA
10:37 pm
♡ Subscribed

House M.D.
10:00 pm - 11:00 pm, TVMA
Last Resort - A man (Zeljko Ivanek) willing to kill or die for a diagnosis takes...
Directed By: Katie Jacobs
Starring: Hugh Laurie, Lisa Edelstein
Coming Up Next: Monk

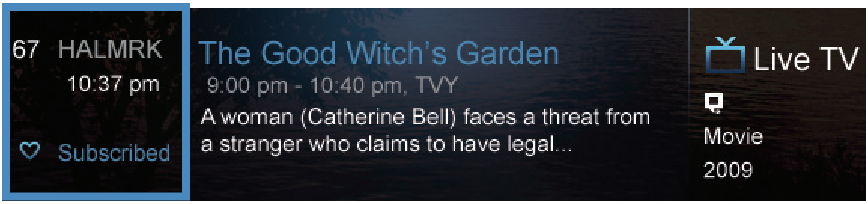
Live TV
Other
2008

3 Infobar

Using the Infobar

Step 1: Go To The Infobar

Press **INFO**, the **Up or Down Arrow Keys**, or change channels.



67 HALMRK
10:37 pm
Subscribed

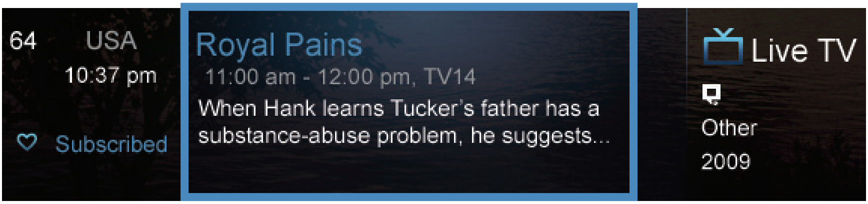
The Good Witch's Garden
9:00 pm - 10:40 pm, TVY
A woman (Catherine Bell) faces a threat from a stranger who claims to have legal...

Live TV
Movie
2009

Step 2a: See What's On Other Channels

Press the **Up or Down Arrow Keys** to scroll the Infobar through what is showing on other channels without actually changing channels.

If you find something you would rather watch on another channel, press **OK** to tune to that channel.



64 USA
10:37 pm
Subscribed

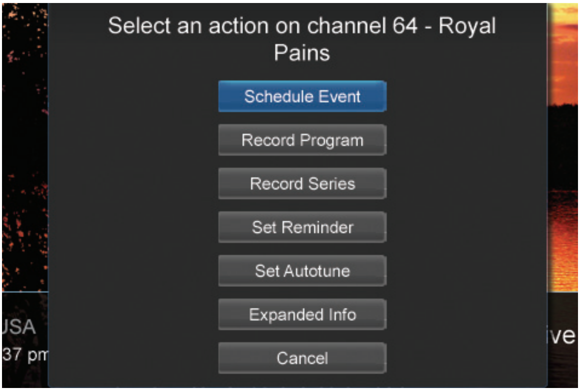
Royal Pains
11:00 am - 12:00 pm, TV14
When Hank learns Tucker's father has a substance-abuse problem, he suggests...

Live TV
Other
2009

Step 2b: See What's On Later

Press the **Right Arrow Key** to scroll ahead to upcoming programs for the channel listed on the Infobar.

Press **OK** while viewing info on a future program to bring up these options.



Select an action on channel 64 - Royal Pains

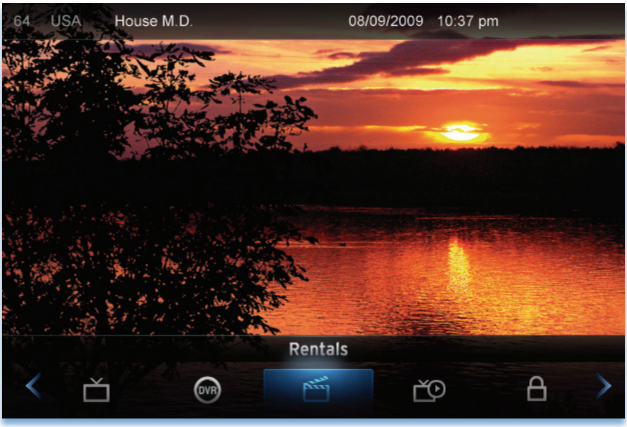
Schedule Event
Record Program
Record Series
Set Reminder
Set Autotune
Expanded Info
Cancel
JSA
37 pm
ive

Press the **Left Arrow Key** to scroll back to the current channel listing. To exit the Infobar completely, press **Exit** on your remote.

Note: Recording options will not be available if your set top box doesn't support those features.

4 Menubar

Introducing the Menubar



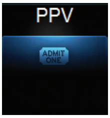
The Menubar is a quick and easy way to access any feature of your service.

Go To the Menubar

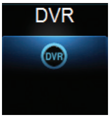
To display the Menubar, press **MENU** on your remote control. Press the **Left/Right Keys** on your remote control to navigate the highlight through the menu. Press **Menu** again to exit or press **Exit** on your remote control.

Understanding the Menubar

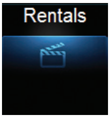
Guide will bring up the program guide. For information on Guide, please see section **5 Guide**. To record or edit a recording, please see section **6 Guide & Record**.



PPV jumps directly to the Pay Per View channels in the program guide. For information on PPV, please see section **9 Pay Per View**.

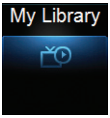


DVR allows you to watch existing recordings, access a list of scheduled recordings, and edit and sort both. You can also create a recording (Schedule Event) and prioritize conflicting series recordings. For information on DVR, see section **8 DVR**.

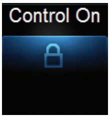


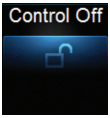
Rentals provides access to rent Video on Demand movies and programs. For information on Rentals, see section **10 Rentals**.

4 Menubar



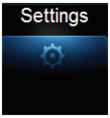
My Library provides quick access to previously purchased programs, Reminders you have scheduled, and messages regarding your service. For more information on My Library, see section **11 My Library**.



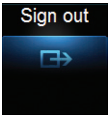


Controls allow you to temporarily disable or enable all parental controls. For information on parental control functions, see section **12 Controls and 13 Settings**.

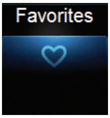
Note: The Parental Controls option will only appear if the Parental Controls are configured and the box is checked in Settings.



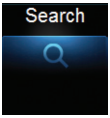
Settings offers access to creating parental controls and setting blocked channels, determining how things appear on the screen, and creating, editing and deleting user accounts. For information on **Settings**, see section **13 Settings**.



Sign Out allows you to sign out of the current user account. This only appears if you are using the **Enable Login** option under **Settings/Preferences**, have multiple user accounts, and have signed in with a user name and password. For information on user accounts, see **User Settings** in section **13 Settings**.



Favorites allows you to choose, edit, create or delete a favorite channel list. For information on Favorites, see section **15 Favorites**.



Search allows you to search program listings or Video on Demand rentals by title or key words. For information on Search, see section **16 Search**.

5 Guide

Guide Layout

Favorites List

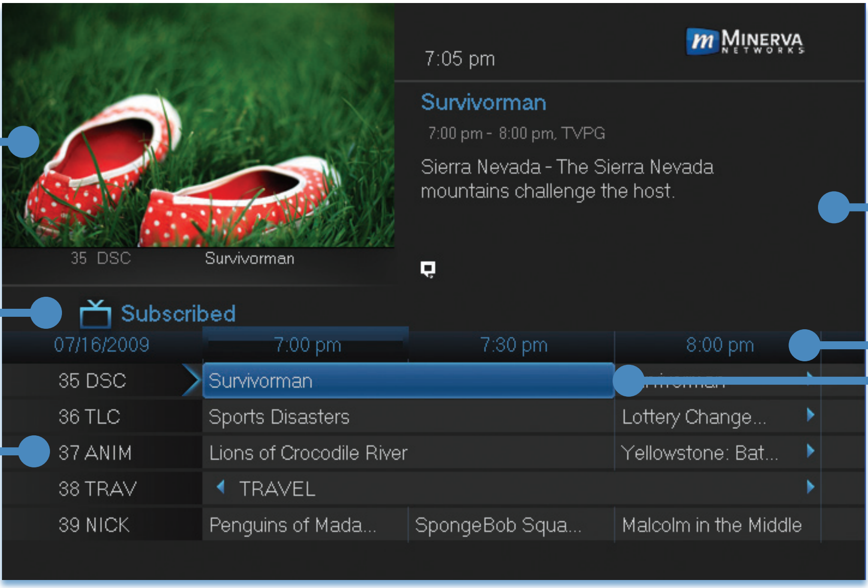
Indicates the favorite list currently in use.

Info Area

Provides information about the currently highlighted program.

Picture-in-Picture

Allows you to watch TV while you are in Guide.



7:05 pm

Survivorman

7:00 pm - 8:00 pm, TVPG

Sierra Nevada - The Sierra Nevada mountains challenge the host.

35 DSC Survivorman

Subscribed

07/16/2009	7:00 pm	7:30 pm	8:00 pm
35 DSC	Survivorman		ivorman
36 TLC	Sports Disasters		Lottery Change...
37 ANIM	Lions of Crocodile River		Yellowstone: Bat...
38 TRAV	TRAVEL		
39 NICK	Penguins of Mada...	SpongeBob Squa...	Malcolm in the Middle

Highlight

Indicates what program listing is currently in focus.

Program Listings

Shows channel number and abbreviation and program listings for each channel. Program listings may include icons to indicate a setting or feature for a particular program.

Listing Date/Time

Shows the date and time (divided into 30-minute increments) for the programs currently shown in Guide.

5 Guide

Introducing Guide

Guide is the place to quickly find out what's on now and what's playing later. You can set Reminders or Recordings for upcoming programs in Guide.

Go To Guide

There are two ways to go to Guide.

Press **GUIDE** or Press **MENU**, scroll to **Guide** icon, and press **OK**.

Getting Around Guide

To navigate Guide…

- Move to a channel by entering the channel with the **Number Pad (0-9)**.
- Use the **Arrow Keys** on the remote to move the highlight through the Guide, channel by channel.
- Press the **Up** or **Down Arrows** to move the highlight to view what programs are currently showing on different channels.
- Press the **Left** or **Right Arrows** to move the highlight to view what future programs will be showing up to 7 days into the future.
- Press **Page Up** or **Page Down** to jump up or down one screen of listings.
- Press **OK** to preview a current highlighted show on the Guide in the upper-left corner of your TV screen. To view the program full screen, press **OK** again.
- Continuing to press the **Guide** key on your remote will switch the **Favorite** list to **All**, **Subscribed**, **HD**, and any **Favorites** lists that you create. This causes guide to only display the channels included on each list. Cycling to **All** will display all available programming.
- Press **EXIT** to leave the Guide.

Favorites List in Guide

A Favorites list allows you to select channels you watch most often, placing them on a list that is quickly accessed in **Guide**. If you can only scroll through a limited number of channels, verify that your Guide is set to All or Subscribed. For more details about creating, editing, or naming a Favorites list, see section **13 Favorites**.

HDTV Programming

Programs available in HD will appear in Guide with a blue **HD** icon **HD** next to the name of the program. In order to watch HD programming, you will need a HDTV-capable set top box and TV, and may need to subscribe to an HD channel package.

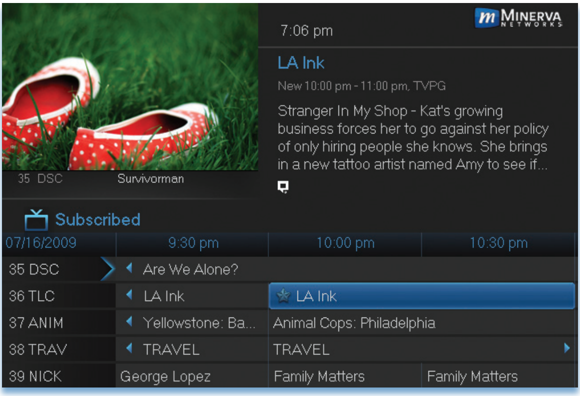
6 Guide - Alerts & Recording

Introducing Guide & Recording

In this section, you will learn about setting or scheduling a recording, recording a series, and editing it. You will view the recordings under the DVR icon.

A Reminder informs you a program is about to come on. An Autotune automatically changes the channel when the program is about to start. A Recording will automatically record the program to your set top box. On the **Schedule Event** screen, you can edit the channel number, time, type of timer (**Recording**, **Reminder**, or **Autotune**), and frequency of the event. See **7 Recording** and **8 DVR** for more details on **Schedule Event**.

Setting a Reminder, Autotune or Recording



7:06 pm

LA Ink

New 10:00 pm - 11:00 pm, TVPG

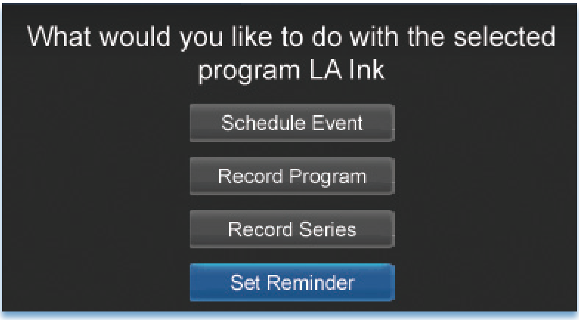
Stranger In My Shop - Kat's growing business forces her to go against her policy of only hiring people she knows. She brings in a new tattoo artist named Amy to see if...

07/16/2009	9:30 pm	10:00 pm	10:30 pm
35 DSC	Are We Alone?		
36 TLC	LA Ink	LA Ink	
37 ANIM	Yellowstone: Ba...	Animal Cops: Philadelphia	
38 TRAV	TRAVEL	TRAVEL	
39 NICK	George Lopez	Family Matters	Family Matters

Step 1: Pick a Program

Find the future program you want. Highlight its listing and press **OK**. A pop-up menu will appear.

Note: The pop-up may appear different depending if your STB is DVR-enabled, or what type of program you selected to record.

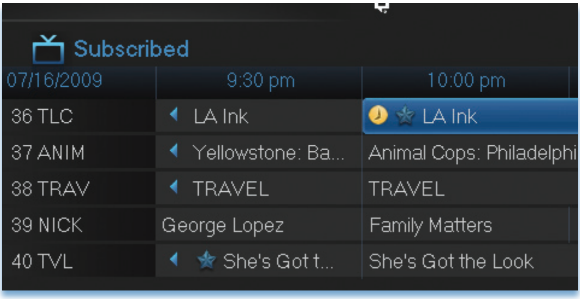


What would you like to do with the selected program LA Ink

Step 2: Set the Reminder, Autotune or Record

Highlightand Record Program, Set Autotune, or Set Reminder and press **OK**. You will then be returned to Guide.

See **7 Recording** - **Quick Recording** for how to record a currently playing program.



Subscribed

07/16/2009	9:30 pm	10:00 pm
36 TLC	◀ LA Ink	🕒 ★ LA Ink
37 ANIM	◀ Yellowstone: Ba...	Animal Cops: Philadelphi
38 TRAV	◀ TRAVEL	TRAVEL
39 NICK	George Lopez	Family Matters
40 TVL	◀ ★ She's Got t...	She's Got the Look

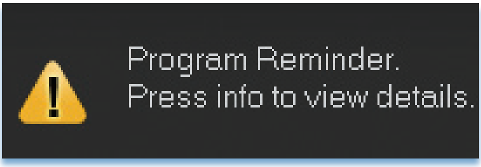
Step 3: Return to Guide

The program listing now shows an icon.

🕒 Reminder set

▶ Autotune set

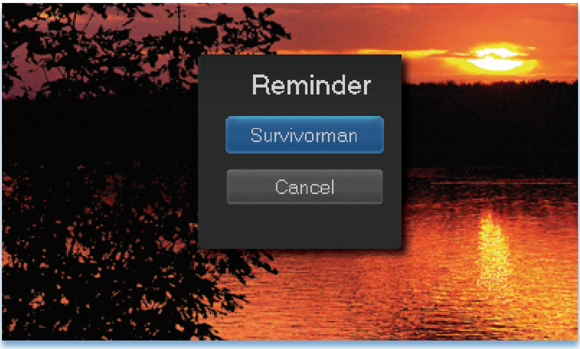
● Recording set



Program Reminder.
Press info to view details.

Step 4a: Your Reminder

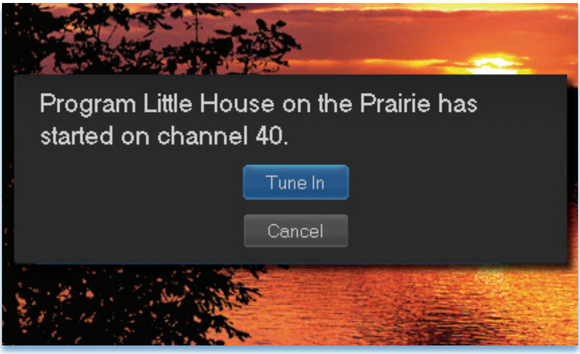
A few minutes before your program comes on, a box will appear on your screen telling you that you have a Reminder.



Reminder

Press **INFO** to display the Reminder.

Highlight the button showing the program name and press **OK** to watch the program. Highlight **Cancel** and press **OK** to ignore the Reminder.



Program Little House on the Prairie has started on channel 40.

Step 4b: Your Autotune

Just before the program begins, a message will display, giving you the option to tune in or cancel.

Step 4c: Your Recording

If you set a future recording, your set top box will record it for you once your program begins (see **7 Recordings** for more details).

To watch your recording, go to **8 DVR - Recorded Programs**.

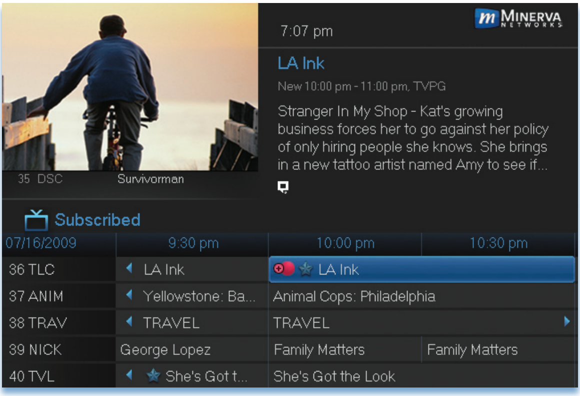
Editing a Recording

Note: Recording is not available if your set top box doesn't support it.

Once you have created a recording, you can adjust when the recording begins or ends. This ensures nothing is missed in case the broadcaster's time doesn't precisely match up with yours.

Step 1: Pick an Upcoming Recording

Locate the program to be recorded. Highlight its listing and press **OK**.



7:07 pm

LA Ink

New 10:00 pm - 11:00 pm, TVPG

Stranger In My Shop - Kat's growing business forces her to go against her policy of only hiring people she knows. She brings in a new tattoo artist named Amy to see if...

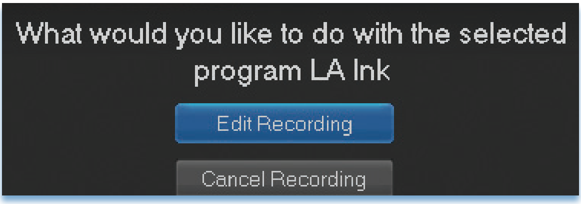
35 DSC Survivorman

Subscribed

07/16/2009	9:30 pm	10:00 pm	10:30 pm
36 TLC	LA Ink	LA Ink	
37 ANIM	Yellowstone: Ba...	Animal Cops: Philadelphia	
38 TRAV	TRAVEL	TRAVEL	
39 NICK	George Lopez	Family Matters	Family Matters
40 TVL	She's Got t...	She's Got the Look	

Step 2: Edit Recording

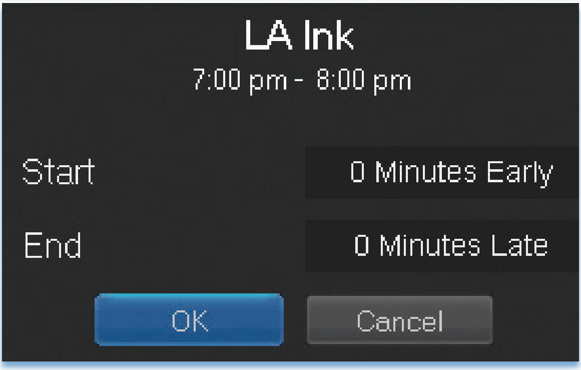
From the options shown for this program, highlight **Edit Recording** and press **OK**.



What would you like to do with the selected program LA Ink

Step 3: Pad Start & End Times

Arrow Up or **Down** to choose **Start** or **End** and press **OK**. Once you see arrows above and below the **Start** or **End** box, **Arrow Up** or **Down** to adjust the **Start** or **End** time.



LA Ink

7:00 pm - 8:00 pm

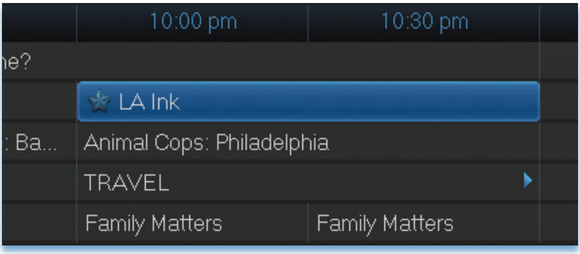
Start: 0 Minutes Early

End: 0 Minutes Late

Setting a Series Recording

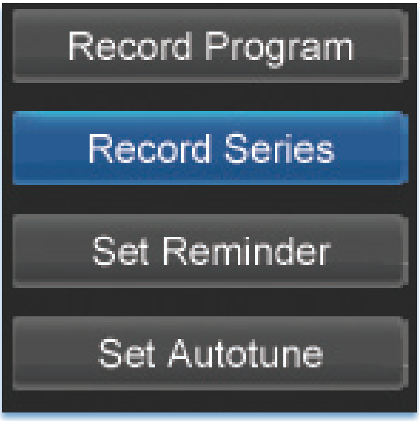
Note: Recording is not available if your set top box doesn't support it.

If you choose to record a program that is part of a regular series, you will be offered the option to record the series. This allows you to record every episode of a favorite program.


10:00 pm
10:30 pm
e?
LA Ink
: Ba...
Animal Cops: Philadelphia
TRAVEL
Family Matters
Family Matters

Step 1: Pick a Program

Find any episode of the series you want to record. Highlight the program listing and press **OK**.

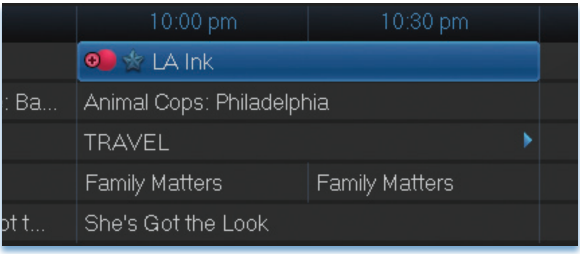

Record Program
Record Series
Set Reminder
Set Autotune

Step 2: Set the Recording

Highlight **Record Series** and press **OK**.

Step 3: Return To Guide

Once you have set the series recording you will be returned to Guide.


10:00 pm
10:30 pm
LA Ink
: Ba...
Animal Cops: Philadelphia
TRAVEL
Family Matters
Family Matters
ot t...
She's Got the Look

The program listing now shows an icon next to the program's name.

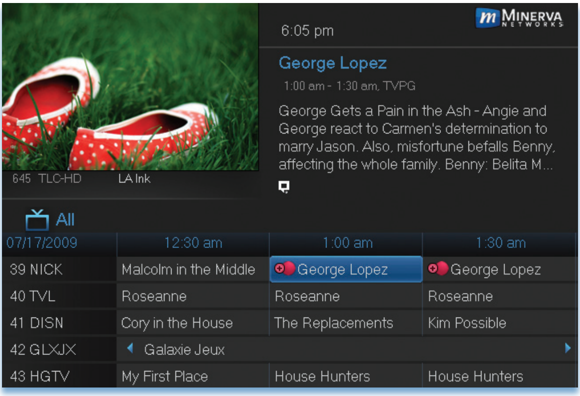
⊕ Series Recording set

Every upcoming episode of the series will be recorded.

Editing a Series Recording

Note: Recording is not available if your set top box doesn't support it.

Once you have created a series recording, you can adjust which episodes of the series are recorded and which are skipped.



6:05 pm

George Lopez

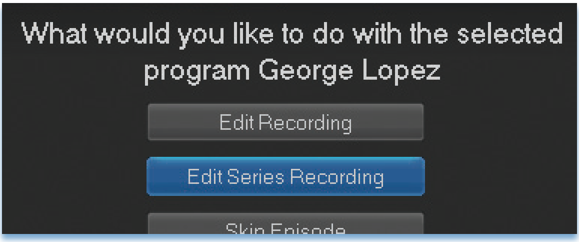
1:00 am - 1:30 am, TVPG

George Gets a Pain in the Ash - Angie and George react to Carmen's determination to marry Jason. Also, misfortune befalls Benny, affecting the whole family. Benny: Belita M...

07/17/2009	12:30 am	1:00 am	1:30 am
39 NICK	Malcolm in the Middle	George Lopez	George Lopez
40 TVL	Roseanne	Roseanne	Roseanne
41 DISN	Cory in the House	The Replacements	Kim Possible
42 GLXJX	Galaxie Jeux		
43 HGTV	My First Place	House Hunters	House Hunters

Step 1: Pick a Series Recording

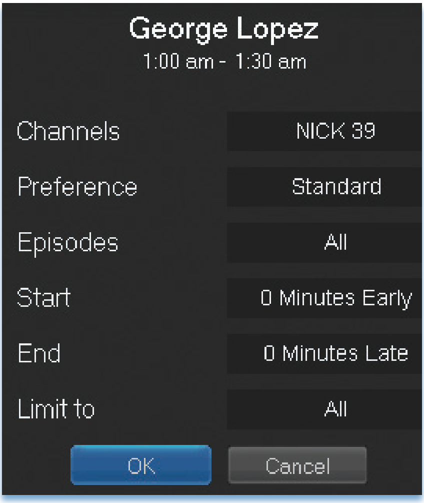
Locate any program in the series to be recorded. Highlight its listing and press **OK**.



What would you like to do with the selected program George Lopez

Step 2: Edit Series Recording

From the options shown for this program, highlight **Edit Series Recording** and press **OK**.



George Lopez

1:00 am - 1:30 am

Channels	NICK 39
Preference	Standard
Episodes	All
Start	0 Minutes Early
End	0 Minutes Late
Limit to	All

Step 3: Adjust Series Recording Options

Arrow Up or **Down** to choose an option and press **OK**. Once you see arrows above and below the options setting box, **Arrow Up** or **Down** to adjust that setting.

Channels determines whether the series is recorded when aired on the channel originally set to record, or record the series on whatever channel airs it.

Preference determines whether to record the program when shown in standard definition or only when shown in high definition.

Episodes determines whether to record re-runs and new episodes of the series or only new episodes.

Start and **End** determines how much time to add at the start and end time of the recording so that none of the program is missed.

Limit To determines how many episodes of the series are saved. If set to anything other than all, the system will delete the oldest recorded episode of the series once the limit is reached.

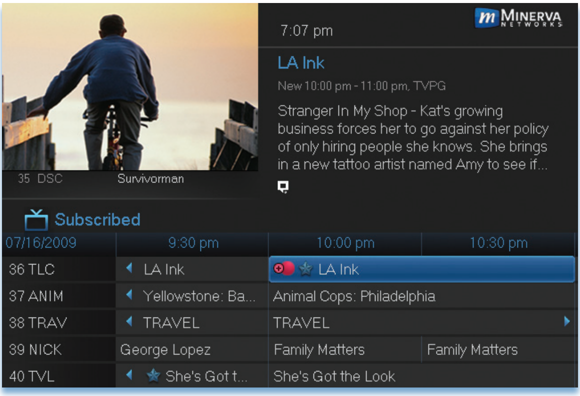
Once you have adjusted the series settings, highlight **OK** and press **OK** to save your changes.

Skipping an Episode

Once you have created a series recording, you can manually skip any episode.

Step 1: Pick the Episode

Locate the episode in the series you want to skip. Highlight its listing and press **OK**.



7:07 pm

LA Ink

New 10:00 pm - 11:00 pm, TVPG

Stranger In My Shop - Kat's growing business forces her to go against her policy of only hiring people she knows. She brings in a new tattoo artist named Amy to see if...

35 DSC Survivorman

Subscribed

07/16/2009	9:30 pm	10:00 pm	10:30 pm
36 TLC	LA Ink	LA Ink	
37 ANIM	Yellowstone: Ba...	Animal Cops: Philadelphia	
38 TRAV	TRAVEL	TRAVEL	
39 NICK	George Lopez	Family Matters	Family Matters
40 TVL	She's Got t...	She's Got the Look	

Step 2: Skip the Episode

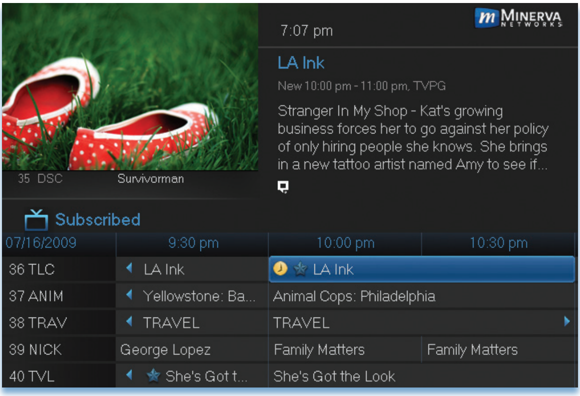
Highlight **Skip Episode**

Skip Episode

and press **OK**. You will be returned to Guide and the red dots on the episode listing will turn grey ● to indicate you are skipping that episode. If you decide to record this episode after all, repeat this procedure and choose **Record Episode** from the options shown and press **OK**. The dots will become red again.

Cancelling an Autotune, Reminder, Recording or Series Recording

You can cancel any event you have previously scheduled directly from Guide.



LA Ink

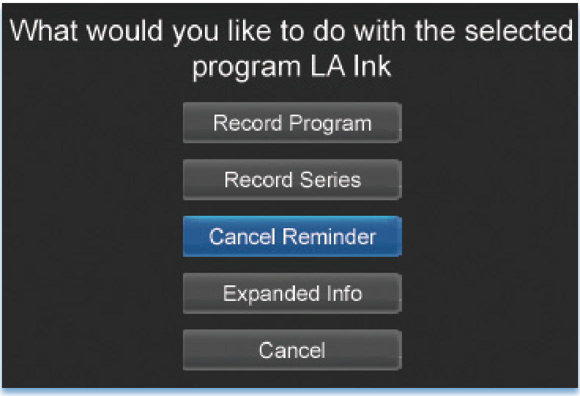
New 10:00 pm - 11:00 pm, TVPG

Stranger In My Shop - Kat's growing business forces her to go against her policy of only hiring people she knows. She brings in a new tattoo artist named Amy to see if...

07/16/2009	9:30 pm	10:00 pm	10:30 pm
36 TLC	LA Ink	LA Ink	
37 ANIM	Yellowstone: Ba...	Animal Cops: Philadelphia	
38 TRAV	TRAVEL	TRAVEL	
39 NICK	George Lopez	Family Matters	Family Matters
40 TVL	She's Got t...	She's Got the Look	

Step 1: Pick the Program

Highlight the program with the event you want to cancel and press **OK**.



What would you like to do with the selected program LA Ink

Step 2: Cancel the Event

Depending on the type of event you are cancelling, your option will be

Cancel Reminder

Cancel Autotune

Cancel Recording

or

Cancel Series

Highlight the option you want and press **OK**.

Step 3: Return to Guide

After you press **OK**, you will return to the Guide.

Additional Information on Cancelling Events

A list of your reminders and autotunes is located in **11 My Library - Reminders** and can be cancelled from there.

To cancel scheduled recordings, see **8 DVR - To Record**.

7 Recording

Recordings

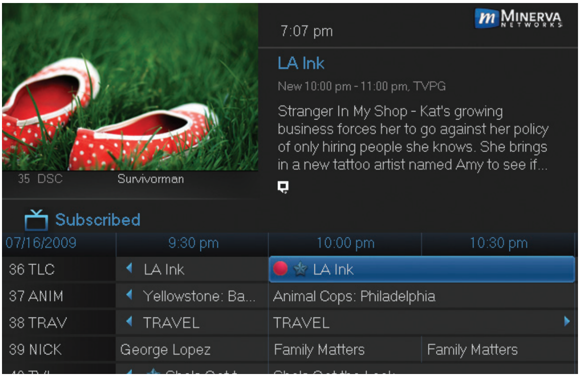
Creating recordings and pausing live TV both require a DVR (Digital Video Recorder). There are several ways to record besides those covered in **6 Guide - Alerts & Recording**. They are listed here.

Quick Recording

The fastest and easiest way to begin recording is to use the **RECORD** button on your remote control.

Step 1: Start Recording

While watching a program, press **RECORD**. Recording will begin immediately.



7:07 pm

LA Ink

New 10:00 pm - 11:00 pm, TVPG

Stranger In My Shop - Kat's growing business forces her to go against her policy of only hiring people she knows. She brings in a new tattoo artist named Amy to see if...

35 DSC Survivorman

Subscribed

07/16/2009	9:30 pm	10:00 pm	10:30 pm
36 TLC	LA Ink	● LA Ink	
37 ANIM	Yellowstone: Ba...	Animal Cops: Philadelphia	
38 TRAV	TRAVEL	TRAVEL	
39 NICK	George Lopez	Family Matters	Family Matters

You can also start a quick record in Guide.

Highlight a program you want to record using the **Arrow Keys** and press **RECORD**.

If the program is currently on, recording will begin immediately. The program will be recorded until it is scheduled to finish. To manually stop the recording before it is finished, press **STOP**. If the program comes on in the future, your system will record the program for you automatically.

General Guidelines About Recordings

Your TV can even be turned off and recording will take place.

You can record one program and watch a different program simultaneously.

Check with your service provider to see additional multiple recording options.

Pausing Live TV (PLT)

Recording capability also allows you to pause live TV (PLT). While watching a channel, PLT will temporarily store what you have watched so you can pause a program and then press play to resume watching.

Controlling Live TV

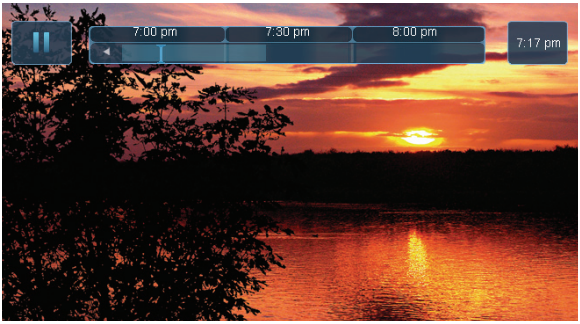
While watching a recorded program or live TV, you can use the **Playback Control Buttons** to control playback.

⏸ Press **PAUSE** on your remote control to pause the program. Programs can be paused as long as the current channel is not changed.

▶ Press **PLAY** to resume watching.

◀◀ ▶▶ Press **REWIND** or **FAST FORWARD** to reverse or advance playback from the current point. Press repeatedly to increase **FAST FORWARD** or **REWIND** speed.

■ Press **STOP** to exit playback of the program.



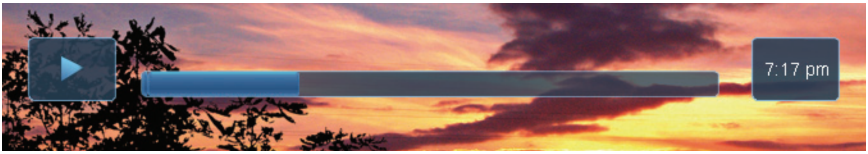
The PLT bar appears whenever you pause, rewind or fast forward live TV.

The center area indicates the amount of TV saved. The “I-bar” shows where you are within that range.

The far left box indicates the current playback function.

The far right box indicates the current time.

DVR Playback Controller



Any time you press one of the **Playback Control Buttons** while watching a previously recorded program, the DVR playback controller is displayed.

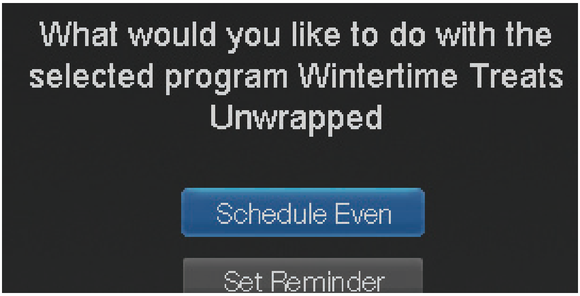
The box to the left indicates the playback function in use.

The bar in the middle gives a visual representation of where you are in the recording. The lighter section indicates how much of the recording has been played.

Schedule Event

With **Schedule Event**, you can select the channel, date, start and stop time, duration, and frequency of a recording. It is helpful when you want to record or watch a portion of a program on a reoccurring basis.

Accessing the Schedule Event Screen


What would you like to do with the selected program Wintertime Treats Unwrapped

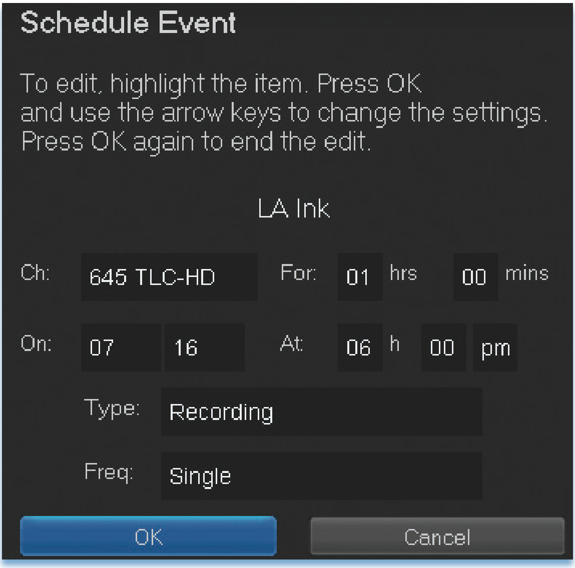
There are two ways to access the screen.

Option 1:
When you select a future program in **Guide** and press **OK**, select the **Scheduled Event** option from the pop-up menu.

The **Schedule Event** screen is populated from the channel you were watching and will change when you select a future program in the Guide.

Option 2:
Press **MENU** on your remote control, navigate to **DVR**, then scroll down to **Schedule Event**, and press **OK**.

Configuring the Schedule Event Screen


Schedule Event

To edit, highlight the item. Press OK and use the arrow keys to change the settings. Press OK again to end the edit.

LA Ink

Ch: 645 TLC-HD For: 01 hrs 00 mins

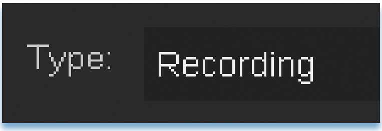
On: 07 16 At: 06 h 00 pm

Type: Recording

Freq: Single

The information (the date, program name, channel, time and frequency of recording) is listed on the **Scheduled Event** screen.)

If information is incorrect, highlight it and press **OK**. **Arrow Up** and **Down** on your remote to enter the correct information and press **OK**.

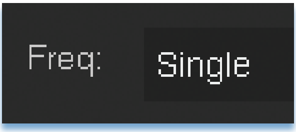


Type: Recording

Set Type of Event

Arrow Down and highlight **Type** and press **OK**. The highlight will become left/right arrows.

Arrow Left or **Right** until you see the event type you want (**Recording**, **Autotune**, **Reminder**), then press **OK**.



Freq: Single

Set Event Frequency

Arrow Down on your remote and highlight **Freq** and press **OK**. The highlight will become left/right arrows.

Arrow Left or **Right** on your remote until you see the frequency you want (**Single**, **Weekly**, **M-F**, **Every Day**), then press **OK**.

Arrow Down on your remote and highlight **OK** on the **Schedule Event** screen and press **OK** on your remote. You will be returned to **DVR** menu and press **Exit** to return to the Guide.

See **8 DVR** - **Schedule Event** for details on editing the **Schedule Event** screen.

Record By Search

Navigate to the Menubar by pressing the **Menu** button, highlighting the **Search** icon, and press **OK**. (See **16 Search** for complete details on **Search**.)

Once the Search topic is found, navigate to the program you want to record. Then highlight it and press **OK**.

Arrow Down to **Record Program** for a one-time recording and press **OK**. Or **Arrow Down** and highlight **Record Series** to record all episodes of the show.

See **16 Search** for more details.

Note: To view your recordings, go to 8 DVR - Recorded Programs.

8 DVR

Introducing DVR

In DVR, you can view current recordings, see a list of future scheduled recordings, edit and cancel recordings, sort and prioritize recordings, lock recordings, and schedule a future event. Schedule Event is the only DVR feature that enables recordings.

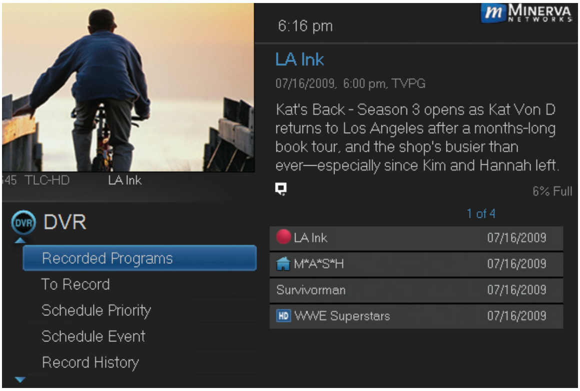
Go To DVR

Press **MENU**, highlight **DVR** and press **OK**.

The DVR Menu Quick Reference

Recorded Programs	**Recorded Programs** lists programs you have already recorded. Go here to watch, sort, lock or delete these recorded programs. VIEW RECORDINGS
To Record	**To Record** lists all Recording events you have scheduled, and allows you to sort, or cancel any future recording events. VIEW FUTURE RECORDINGS
Schedule Priority	**Schedule Priority** allows you to give priority for one series recording over another in the event of a scheduling conflict.
Schedule Event	**Schedule Event** allows you to create a Recording, Reminder or Autotune event for individual or recurring programs.
Record History	**Record History** is a log of when recordings start, complete or are cancelled.

Recorded Programs



6:16 pm

LA Ink

07/16/2009, 6:00 pm, TVPG

Kat's Back - Season 3 opens as Kat Von D returns to Los Angeles after a months-long book tour, and the shop's busier than ever—especially since Kim and Hannah left.

6% Full

1 of 4

● LA Ink	07/16/2009
M*A*S*H	07/16/2009
Survivorman	07/16/2009
HD WWE Superstars	07/16/2009

Highlight **Recorded Programs** and press **OK**.

A list of your recorded programs appears to the right.

Recordings not yet watched are listed with white text; those you have are listed with grey text. If a program is still being recorded a red dot icon will appear to the left of the program's name.

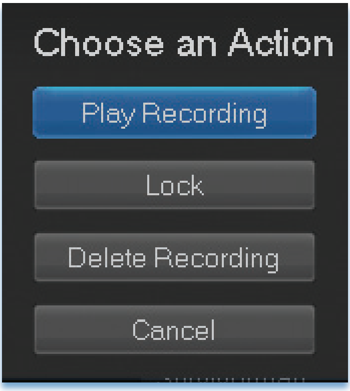
The Whole Home icon 🏠 (coming soon) means that the recorded program can be viewed from any set top box in the house and will appear to the left of the program's name. (See the end of this DVR section for more details about Whole Home DVR.)

In the lower right of the info area a percentage full item is shown. This indicates the percentage of total recording space used.

Recorded Programs: Watching a Recorded Program

Step 1: Pick a Recording

Highlight the recording you want to watch and press **OK**.



Step 2: Play the Recording

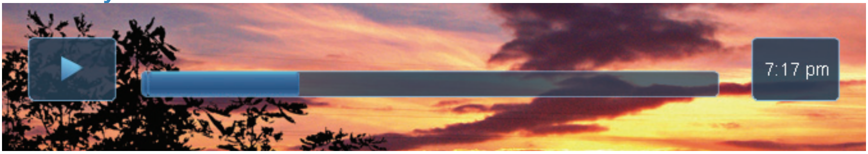
Highlight **Play Recording** and press **OK**.

Step 3: Watch the Recording

You will exit to your recording as it begins playing. The Infobar will appear for a few seconds with a green icon to the right to indicate you are playing a recording.

While watching your recording, you can use any of the **Playback Control Buttons** on your remote just as you would if watching a videotape or DVD.

DVR Playback Controller



Any time you press one of the **Playback Control Buttons** while watching a previously recorded program, the DVR playback controller is displayed.

The box to the left indicates the playback function in use.

The bar in the middle gives a visual representation of where you are in the recording. The lighter section indicates how much of the recording has been played.

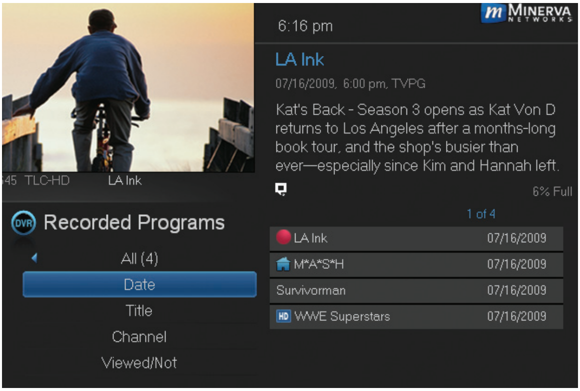
Step 4: Return To Live TV

When the recording ends, you will be returned to live TV.

If you want to return to live TV before your recording has ended, press **STOP (■)**. See **Playback Controls** on your remote.

Recorded Programs: Sorting Recordings

Highlight **Recorded Programs** and press **OK** to bring up your recording list. The first listing will be highlighted. You can sort your recordings alphabetically by title, by the date recorded, by channel that originally aired the program, or by whether you have or have not viewed the recording.



6:16 pm

LA Ink

07/16/2009, 6:00 pm, TVPG

Kat's Back - Season 3 opens as Kat Von D returns to Los Angeles after a months-long book tour, and the shop's busier than ever—especially since Kim and Hannah left.

6% Full

1 of 4

LA Ink	07/16/2009
M*A*S*H	07/16/2009
Survivorman	07/16/2009
HD WWE Superstars	07/16/2009

To sort your recordings by any of those categories, press the **Left Arrow Key** to shift the highlight to the left. Highlight the category you want to use to sort and press **OK**.

For example, if you highlight **Date** and press **OK**, your recordings will be sorted by the date recorded with oldest at the top and newest at the bottom.

You can reverse the sort order for any category by pressing **OK** again on that category. Using the above example, pressing **OK** again on **Date** would put your newest recordings at the top and oldest at the bottom.

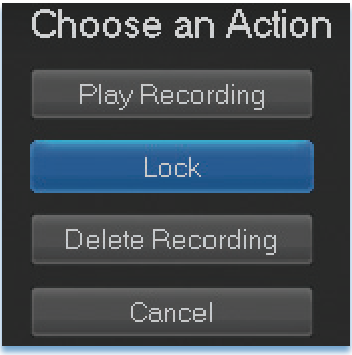
Recorded Programs: Locking or Unlocking a Recording

Locking a recording prevents the system from deleting a program to make space for new recordings.

Note: You can still manually delete a locked recording. Locking only prevents the system from automatically deleting it.

Step 1: Pick a Recording

Highlight the recording you want to lock and press **OK**.


Choose an Action
Play Recording
Lock
Delete Recording
Cancel

Step 2a: Lock the Recording

Highlight **Lock** and press **OK**.

Once a program is locked, a 🔒 appears on the recording's listing.

Step 2b: Unlock the Recording

If you select a locked program in Step 1, the Lock option will instead be Unlock.

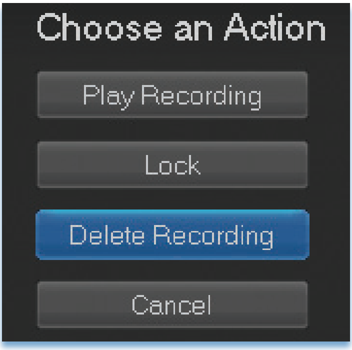
Highlight **Unlock** and press **OK**.

When the program is unlocked, the padlock icon is removed.

Recorded Programs: Deleting a Recording

Step 1: Pick a Recording

Highlight the recording you want to delete and press **OK**.


Choose an Action
Play Recording
Lock
Delete Recording
Cancel

Step 2: Delete the Recording

Highlight **Delete Recording** and press **OK**.

Step 3: Confirm Delete

Highlight **Yes** and press **OK** to confirm, or **No** if you change your mind.

Step 4: Recording Deleted

Once you confirm the deletion, the entry for that recording is removed from the list.

Note: Once a recording has been deleted, there is no way to get it back.

Recorded Programs: Stopping a Program Currently Recording

Step 1: Pick a Recording

Highlight the recording event you want to stop and press **OK**.

Step 2: Stop the Recording

Highlight **Stop Recording** and press **OK**.

To Record

You can easily review and cancel programs to be recorded. Highlight **To Record** and press **OK**.

To Record: Sort Future Recordings

A list of your scheduled future recordings will appear to the right.

The list of programs to be recorded can be sorted by title, date to be recorded, channel airing the program to be recorded, or recordings to be skipped or not.

For more information on sorting items in this list, see Sort Recordings earlier in this section.

To Record: Cancelling a Future Scheduled Recording

Step 1: Pick a Future Scheduled Recording

Highlight the recording event you want to cancel and press **OK**.

Step 2: Cancel the Recording Event

Highlight **Cancel Recording** and press **OK**.

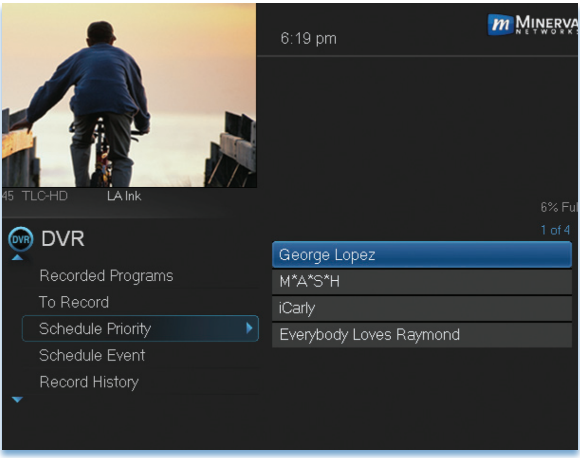
Step 3: Recording Cancelled

Once you have cancelled the recording event, the entry for that recording event is removed from the list.

Schedule Priority

When you create series recordings for different programs that may be scheduled for the same time, Schedule Priority allows you to pre-determine which program you want to be recorded instead of another. To go to Schedule Priority, highlight **Schedule Priority** and press **OK**.

Schedule Priority: Changing Schedule Priority


6:19 pm
MINERVA NETWORKS
45 TLC-HD
LA Ink
6% Ful
1 of 4
DVR
Recorded Programs
To Record
Schedule Priority
Schedule Event
Record History
George Lopez
M*A*S*H
iCarly
Everybody Loves Raymond

Schedule Priority lists all series recordings with the highest priority listed first.

This program will always be recorded in preference to any other series recording.

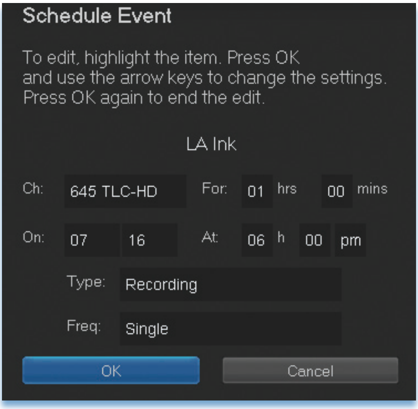
To adjust the priority for a series, highlight the program you want to change and press **OK**.

You can **Move Up** or **Move Down** the program in priority. Highlight the option you want and press **OK**. If necessary, repeat this procedure until each series is in the order of priority you want.

Schedule Event

Highlight **Schedule Event** and press **OK**. Setting a Schedule Event is covered in **7 Recordings**. Editing instructions are covered here.

Schedule Event: Editing a Scheduled Event



Schedule Event

To edit, highlight the item. Press OK and use the arrow keys to change the settings. Press OK again to end the edit.

LA Ink

Ch: 645 TLC-HD For: 01 hrs 00 mins

On: 07 16 At: 06 h 00 pm

Type: Recording

Freq: Single

You can edit the channel number, date, time, and type of timer and frequency of the event.

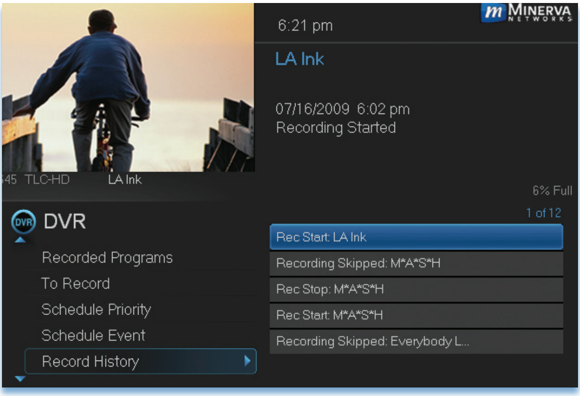
Highlight the setting you want to change by **Arrowing** to the item and press **OK**. Use the **Right and Left Arrow Keys** to change the settings and press **OK** on the remote to end the edit.

When all screens are completed, press **OK** on the screen to enter your information.

Record History

Record History is a log of all events related to your recordings such as recording started, recording completed or recording cancelled. Scroll down the **DVR** listings and highlight **Record History** and press **OK**.

Record History: Reviewing Record History



6:21 pm

LA Ink

07/16/2009 6:02 pm
Recording Started

45 TLC-HD LA Ink

6% Full

1 of 12

Rec Start: LA Ink
Recording Skipped: M*A*S*H
Rec Stop: M*A*S*H
Rec Start: M*A*S*H
Recording Skipped: Everybody L...

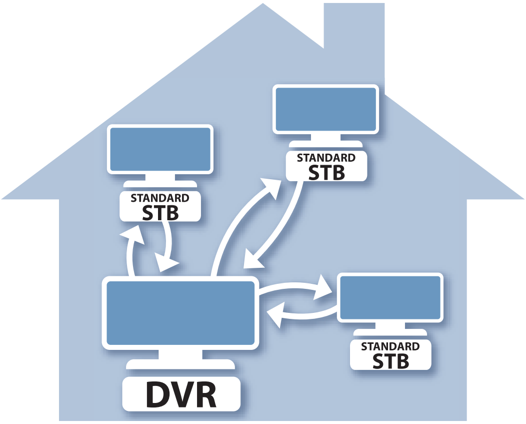
Press the **Up and Down Arrow Keys** on the remote to scroll through your record history.

When you **Arrow** to a Recording that is labeled **Record Stop** and push **OK** on your remote, the date and start time of the recodring appears above. The same process works for **Record Start**.

Whole Home DVR (Coming Soon)

As the name suggests, with Whole Home DVR all set top boxes in the household can record programs and view live or pre-recorded shows from any room in the house. You can also stop a recorded program in one room and continue watching it in another.

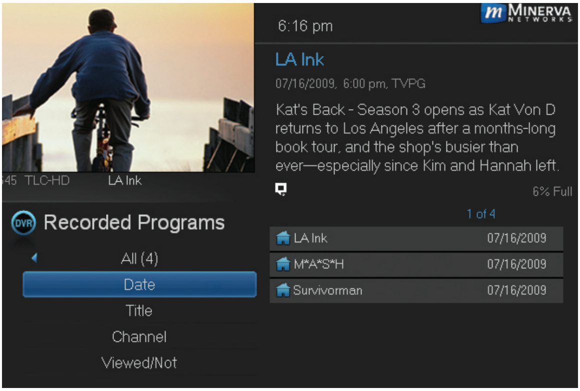
Set a Recording


STANDARD
STB
STANDARD
STB
STANDARD
STB
DVR

You can set a recording from all set top boxes in the household, not just the DVR. Of course, you need one DVR in the household because it actually does the recording functions for all the non-DVR set top boxes. (See **6 Guide & Recording** and **7 Recording** for more details about recording.)

You cannot control Pause Live TV from a non-DVR set top box.

Non-DVR Set Top Box Recordings List


MINERVA NETWORKS
6:16 pm
45 TLC-HD
LA Ink
Recorded Programs
All (4)
Date
Title
Channel
Viewed/Not
6% Full
1 of 4

LA Ink

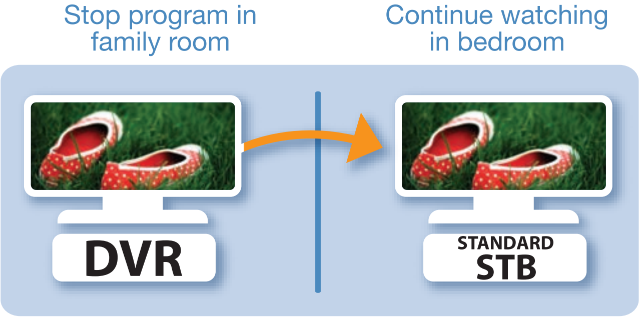
07/16/2009, 6:00 pm, TVPG

Kat's Back - Season 3 opens as Kat Von D returns to Los Angeles after a months-long book tour, and the shop's busier than ever—especially since Kim and Hannah left.

🏠 LA Ink	07/16/2009
🏠 M*A*S*H	07/16/2009
🏠 Survivorman	07/16/2009

To view the list of Whole Home DVR recordings go to the Menubar, select the **DVR** icon and press **OK** on your remote. **Recorded Programs** appears as the first listing under **DVR**. Select it and press **OK** to bring up the list. When viewing the list of Whole Home DVR recordings on a non-DVR set top box, the Whole Home icon 🏠 will appear next to the program's name. All set top boxes (including the DVR) will have access to the recording.

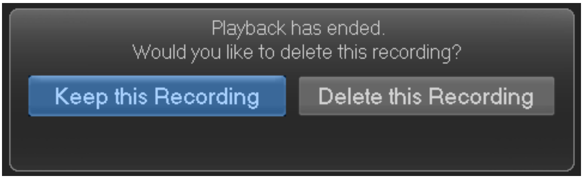
Watching from Room to Room

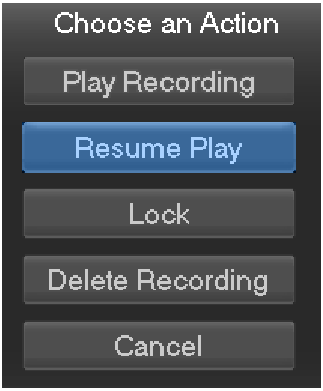

Stop program in family room
Continue watching in bedroom
DVR
STANDARD STB

If you start watching a recorded program in one room (family), and wish to move to another room (bedroom) you can view the recording there.

Step 1: Stop the recording playing in the family room by pushing the **stop button** on your remote. (See the **Playback Controls** on your remote).

A screen will appear giving you a choice to either **Keep this Recording** (highlighted) or **Delete this Recording**. Click **OK** on the highlighted **Keep this Recording**. You will then be returned to the **DVR** screen and the video will now be available in other rooms.


Playback has ended.
Would you like to delete this recording?
Keep this Recording
Delete this Recording


Choose an Action
Play Recording
Resume Play
Lock
Delete Recording
Cancel

Step 2: Go to the bedroom's TV, turn it on, bring up the Menubar and scroll to **DVR**.The first heading under **DVR** is **Recorded Programs**.

Arrow over to the recording you had been watching, and push **OK**. A screen will appear giving you the choices of **Play Recording**, **Resume Play**, **Lock**, **Delete Recording**, and **Cancel**.

Scroll to **Resume Play** and press **OK** on the remote to resume watching the video.

9 Pay Per View

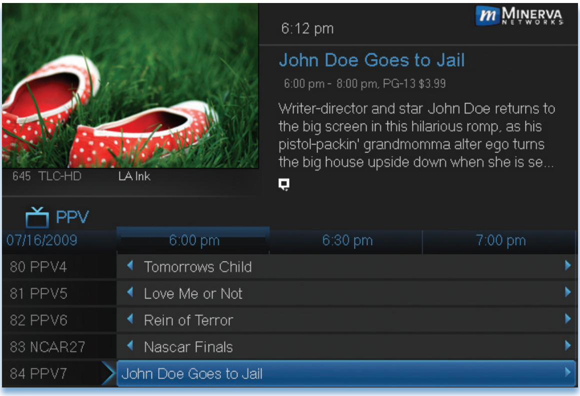
Introducing Pay Per View (PPV)

Pay Per View allows you to watch exclusive sporting events and other content in the comfort and privacy of your home. Forget long lines, big crowds, expensive concessions and seats in the “nose bleed” section.

Go To Pay Per View

Using the **Arrow Keys** on your remote, scroll the menubar to **PPV**, then press **Ok**. The PPV list will appear on the Guide menu.

Buying Pay Per View



6:12 pm

John Doe Goes to Jail

6:00 pm - 8:00 pm, PG-13 $3.99

Writer-director and star John Doe returns to the big screen in this hilarious romp, as his pistol-packin' grandmomma alter ego turns the big house upside down when she is se...

645 TLC-HD LA Ink

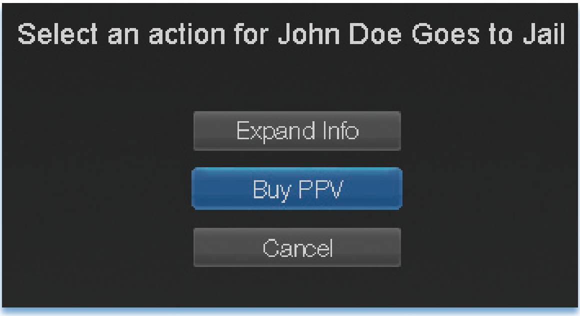
PPV

07/16/2009	6:00 pm	6:30 pm	7:00 pm
80 PPV4	Tomorrows Child		
81 PPV5	Love Me or Not		
82 PPV6	Rein of Terror		
83 NCAR27	Nascar Finals		
84 PPV7	John Doe Goes to Jail		

Note: Use these steps to purchase Pay Per Events, Pay Per Block, and Sports Packages.

Step 1: Pick the Program

Highlight the Pay Per View program you want to buy in **Guide** and press **OK**.



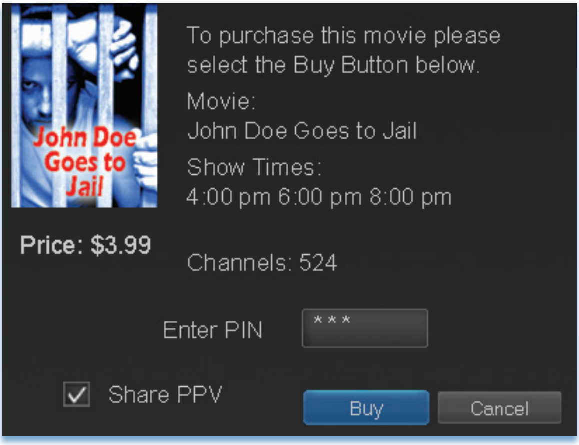
Select an action for John Doe Goes to Jail

Step 2: Buy PPV

Highlight **Buy PPV** and press **OK**.

Step 3: Confirm Your Purchase

Highlight the box next to **Enter PIN** and enter your Pay Per View PIN using the **Number Pad (0-9)**. For more information on PINs, see section **13 Settings**.



To purchase this movie please select the Buy Button below.

Movie:
John Doe Goes to Jail

Show Times:
4:00 pm 6:00 pm 8:00 pm

Price: $3.99

Channels: 524

Enter PIN ***

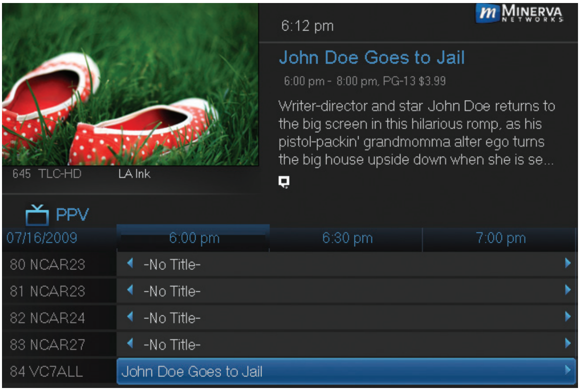
☑ Share PPV

To share this video with other viewers on your system, highlight the checkbox next to **Share PPV** and press **OK**.

For more information on **Share PPV**, see section **13 Settings**.

Finally, highlight the **Buy** button and press **OK**.

Step 4: Watch Your Pay Per View



6:12 pm

John Doe Goes to Jail
6:00 pm - 8:00 pm, PG-13 $3.99

Writer-director and star John Doe returns to the big screen in this hilarious romp, as his pistol-packin' grandmomma alter ego turns the big house upside down when she is se...

645 TLC-HD LA Ink

PPV

07/16/2009	6:00 pm	6:30 pm	7:00 pm
80 NCAR23	-No Title-		
81 NCAR23	-No Title-		
82 NCAR24	-No Title-		
83 NCAR27	-No Title-		
84 VC7ALL	John Doe Goes to Jail		

You can now watch your pay per view program.

If you purchased your pay per view program in advance, you can schedule an Autotune or Reminder so that you don't miss it.

For more information on setting Reminders and Autotunes, see **Setting a Reminder, Autotune or Recording** earlier in **6 Guide & Recordings**.

Introducing Rentals & VOD (Video on Demand)

Rentals provides access to VOD (Video on Demand) movies and programs. It's like renting from the local video rental store, only better. You can choose from the most recent movies and older favorites, along with favorite TV shows, music videos and local programming.

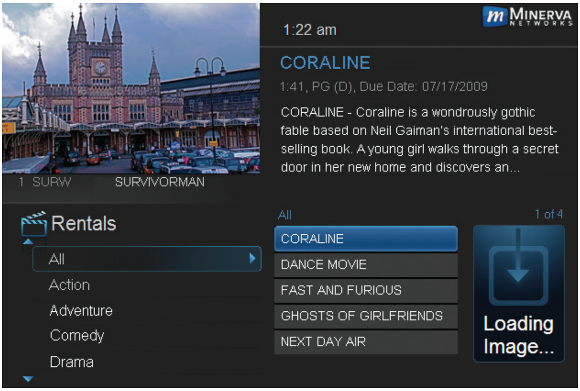
Unlike pay per view which only allows you to watch the program once at the scheduled time, VOD allows you to determine what and when you want to watch, and how often during the rental period. You can even pause, rewind or fast forward just like a videotape or DVD. Rental prices are comparable to prices at your local video store, and some programs may even be free!

Go To Rentals

Press **MENU**, highlight **Rentals** and press **OK**.

Browsing Rentals

VOD Rentals are grouped into categories and sub-categories for convenience.


1:22 am
MINERVA NETWORKS
1 SURW SURVIVORMAN
Rentals
All
Action
Adventure
Comedy
Drama
All
1 of 4
CORALINE
DANCE MOVIE
FAST AND FURIOUS
GHOSTS OF GIRLFRIENDS
NEXT DAY AIR
Loading Image...

CORALINE

1:41, PG (D), Due Date: 07/17/2009

CORALINE - Coraline is a wondrously gothic fable based on Neil Gaiman's international best-selling book. A young girl walks through a secret door in her new home and discovers an...

Step 1: Pick a Category

The bottom left of your screen lists the main Rental categories.

Highlight a main category and press **OK**.

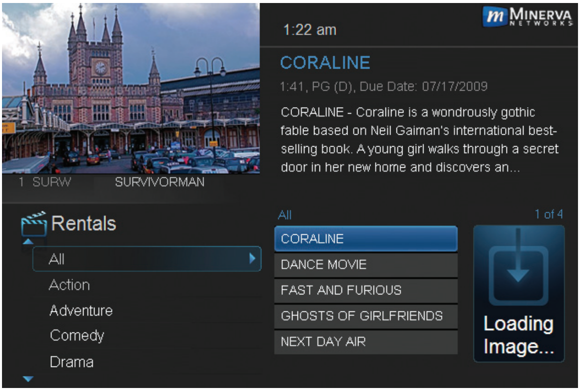
Step 2: Browse the Rentals

When you choose a category, a list of available VOD Rentals for that category are shown to the right.

Highlighting a VOD Rental will list information for that Rental in the upper right portion of the screen.

At any time during this process, you can press the **Left Arrow** key to return to a previous set of categories.

Renting a VOD Rental


1:22 am
MINERVA NETWORKS
1 SURW SURVIVORMAN
Rentals
All
Action
Adventure
Comedy
Drama
All
1 of 4
CORALINE
DANCE MOVIE
FAST AND FURIOUS
GHOSTS OF GIRLFRIENDS
NEXT DAY AIR
Loading Image...

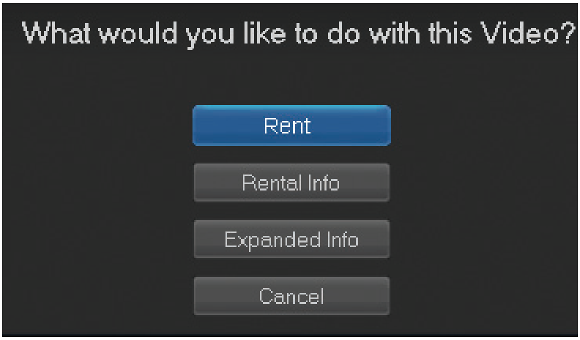
CORALINE

1:41, PG (D), Due Date: 07/17/2009

CORALINE - Coraline is a wondrously gothic fable based on Neil Gaiman's international best-selling book. A young girl walks through a secret door in her new home and discovers an...

Step 1: Pick a Rental

Select your VOD rental choice and press **OK**.

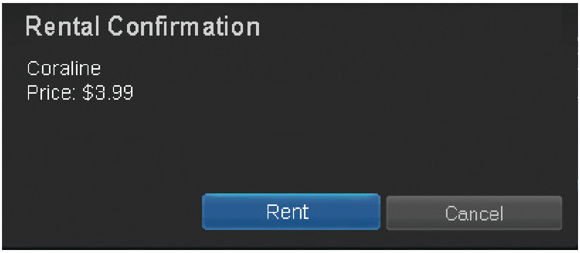


What would you like to do with this Video?

Rent
Rental Info
Expanded Info
Cancel

Step 2: Rent

Highlight **Rent** and press **OK**.



Rental Confirmation

Coraline
Price: $3.99

Rent
Cancel

Step 3: Confirm Your Rental

The confirmation screen appears.

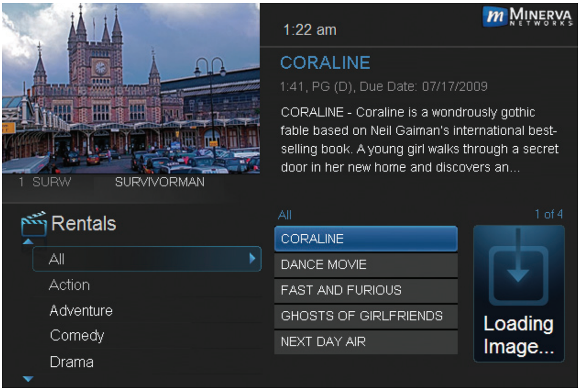
If you want other users to be able to watch this VOD Rental, highlight the **Share Rental** check box and press **OK**.

Now highlight the text box next to **Enter PIN** and use the **Number Pad** to enter your PIN, then highlight **Rent** and press **OK** to confirm your VOD Rental.

Watching Your VOD Rental

You can play your VOD Rental from Rentals or from My Library.

Note: For information on the My Library, see section **11 My Library**.


1:22 am

CORALINE

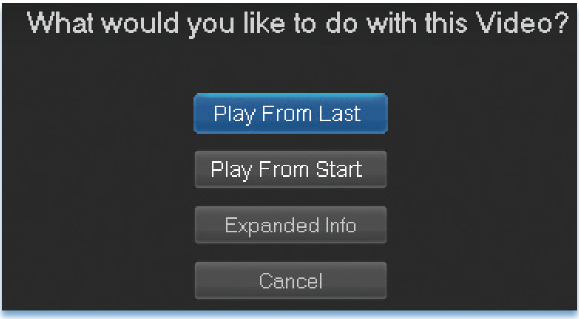
1:41, PG (D), Due Date: 07/17/2009

CORALINE - Coraline is a wondrously gothic fable based on Neil Gaiman's international best-selling book. A young girl walks through a secret door in her new home and discovers an...

MINERVA NETWORKS
1 SURW SURVIVORMAN
Rentals
All
Action
Adventure
Comedy
Drama
All
1 of 4
CORALINE
DANCE MOVIE
FAST AND FURIOUS
GHOSTS OF GIRLFRIENDS
NEXT DAY AIR
Loading Image...

Step 1: Pick Your Rental

Highlight your VOD Rental and press **OK**.


What would you like to do with this Video?

Play From Last
Play From Start
Expanded Info
Cancel

Step 2: Play Your Rental

Highlight **Play From Start** and press **OK** to start play at the beginning of the program.

If you have already watched part of the program and want to pick up where you left off, highlight **Play From Last** and press **OK**.

Controlling Rental Playback

While watching a VOD Rental, you can use the **Playback Control Buttons** on your remote to pause, rewind, fast forward or stop playback.

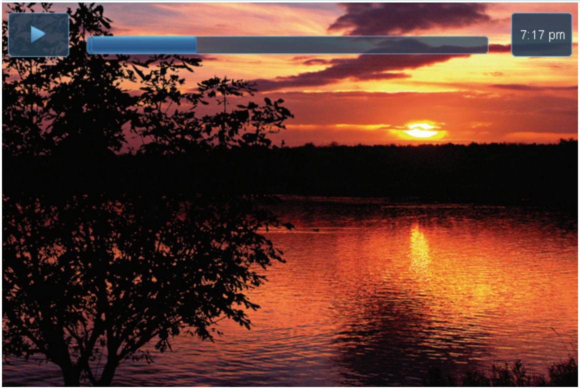
⏸ Press **PAUSE** to halt playback at the current point.

◀◀ ▶▶ Press **REWIND** or **FAST FORWARD** to reverse or advance playback from the current point.

▶ Press **PLAY** to resume watching at normal speed.

■ Press **STOP** to exit playback of the program.

The Slider



Any time you press one of the **Playback Control Buttons** while watching a previously recorded program, the DVR playback controller is displayed.

The box to the left indicates the playback function in use.

The bar in the middle gives a visual representation of where you are in the recording. The filled-in portion of the progress bar indicates how much of the recording has been played.

11 My Library

Introducing My Library

My Library stores all purchased programming, a list of your scheduled Reminder and Autotune events, and messages about your service.

The My Library Menu

Video provides access to your VOD Rentals you have purchased from Rentals.

PPV Events allows you to view a previously purchased concert, sporting or other pay per view event.

Pay Per Block

Pay Per Block allows you to view purchased pay per view programming in blocks of time rather than for an entire program.

Sports Packages

Sports Package allows you to access all programming for any seasonal sports subscription package you have purchased.

Reminders lists all Reminder and Autotune events you have created. From here, you can cancel a Reminder or Autotune.

Messages allows you to view any messages about your service. Messages may inform you of promotional offers, upcoming Video on Demand events, service upgrades or billing alerts.

Go To My Library

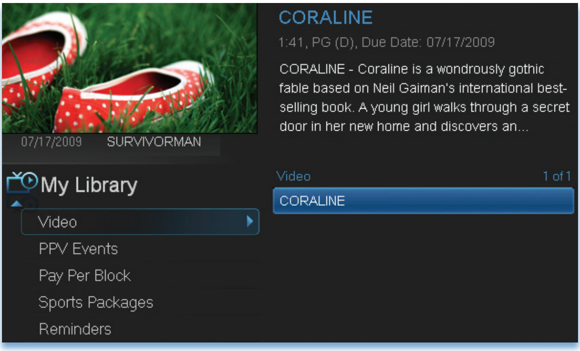
Press **MENU** on your remote control, highlight **My Library** and press **OK**.

Go To Rented Videos

VOD rental times can range from 24 hrs to several days. To view and play your VOD during that rental time, highlight **Video** and press **OK**.

A list of your purchased VOD Rentals appears to the right.

Watching a Rental Video



CORALINE

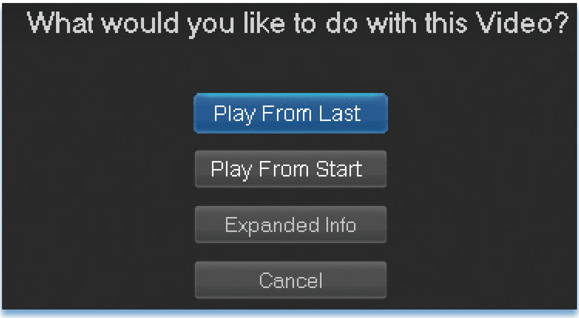
1:41, PG (D), Due Date: 07/17/2009

CORALINE - Coraline is a wondrously gothic fable based on Neil Gaiman's international best-selling book. A young girl walks through a secret door in her new home and discovers an...

07/17/2009
SURVIVORMAN
My Library
Video
PPV Events
Pay Per Block
Sports Packages
Reminders
Video
1 of 1
CORALINE

Step 1: Pick Your Video Rental

Highlight your Video Rental and press **OK**.



What would you like to do with this Video?

Play From Last
Play From Start
Expanded Info
Cancel

Step 2: Play Your Rental

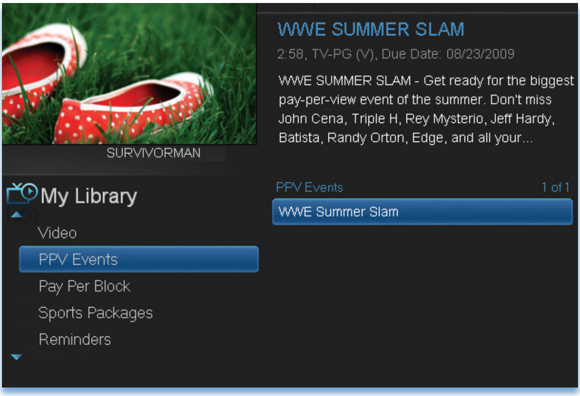
Highlight **Play From Start** and press **OK** to start playing at the beginning.

If you have already watched part of the program and want to pick up where you left off, highlight **Play From Last** and press **OK**.

Introducing PPV Events

PPV Events allows you to view a previously purchased program.

Go To PPV, Pay Per Block, and Sports Package



WWE SUMMER SLAM

2:58, TV-PG (V), Due Date: 08/23/2009

WWE SUMMER SLAM - Get ready for the biggest pay-per-view event of the summer. Don't miss John Cena, Triple H, Rey Mysterio, Jeff Hardy, Batista, Randy Orton, Edge, and all your...

SURVIVORMAN
My Library
Video
PPV Events
Pay Per Block
Sports Packages
Reminders
PPV Events
1 of 1
WWE Summer Slam

Arrow down to your topic and press **OK**. All purchased pay per view events are listed to the right. Highlight the event you want to watch and press **OK** for information and viewing options.

Introducing Reminders

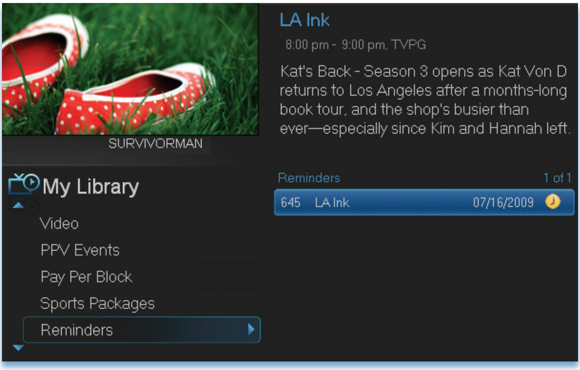
Reminders lists all Reminder and Autotune events you have created. From here you can cancel a Reminder or Autotune.

Go To Reminders

Highlight **Reminders** and press **OK**.

A list of your Reminders 🕓 and Autotunes ▶ appears to the right.

Cancel a Reminder or Autotune



LA Ink

8:00 pm - 9:00 pm, TVPG

Kat's Back - Season 3 opens as Kat Von D returns to Los Angeles after a months-long book tour, and the shop's busier than ever—especially since Kim and Hannah left.

SURVIVORMAN

My Library

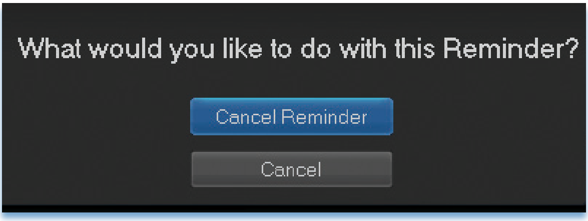
- Video
- PPV Events
- Pay Per Block
- Sports Packages
- Reminders

Reminders 1 of 1

645 LA Ink 07/16/2009

Step 1: Pick the Program

Highlight the Reminder or Autotune you want to cancel and press **OK**.



What would you like to do with this Reminder?

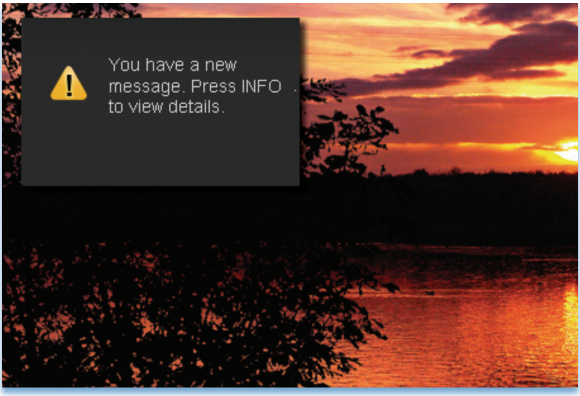
Step 2: Cancel the Autotune or Reminder

Highlight **Cancel Autotune** or **Cancel Reminder** depending on the type of event you are cancelling and press **OK**.

11 My Library

Introducing Messages

Messages may inform you of promotional offers, upcoming Video on Demand events, service upgrades or billing alerts.



You have a new message. Press INFO to view details.

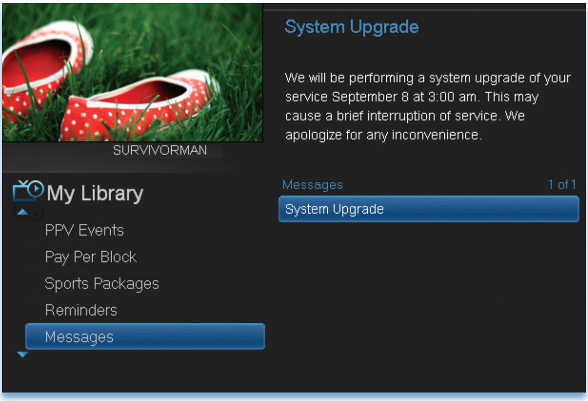
Whenever you receive a new message an alert will appear on your screen. Press **INFO** on your remote to display the message, or press **EXIT** to ignore the alert and view the message later.

Go To Messages

Highlight **Messages** and press **OK**.

A list of all available messages appears to the right.

Reading a Message



System Upgrade

We will be performing a system upgrade of your service September 8 at 3:00 am. This may cause a brief interruption of service. We apologize for any inconvenience.

SURVIVORMAN
My Library
PPV Events
Pay Per Block
Sports Packages
Reminders
Messages
Messages
1 of 1
System Upgrade

Highlight the message listing you want to read. The full message will be displayed in the Info Area in the upper right-hand corner of your screen.

Introducing Controls

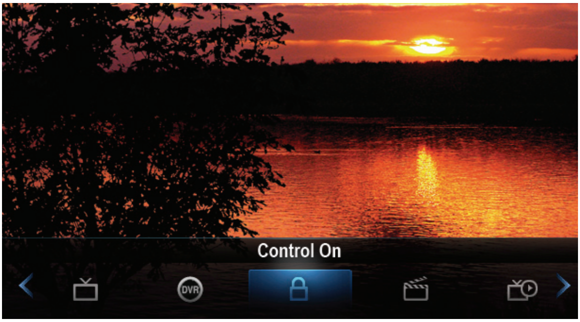
Note: Parental Controls must first be set up in Settings before the Control On/Off icon will appear on the Menubar (For insturctions see 13 Settings - Go to Parental Controls).

Parental Controls are available once you have enabled them in the **Settings** menu. They enable parents to selectively block programming by channel or rating.

Controls let you turn on and off the parental controls you have set. When the controls are on, the kids can watch TV without seeing an inappropriate program. When the controls are off, adults can watch their programs without repeatedly entering a password.

When the controls are on, even titles of programs that exceed your parental control settings will not be shown. Once the controls are turned off, all program titles will be shown.

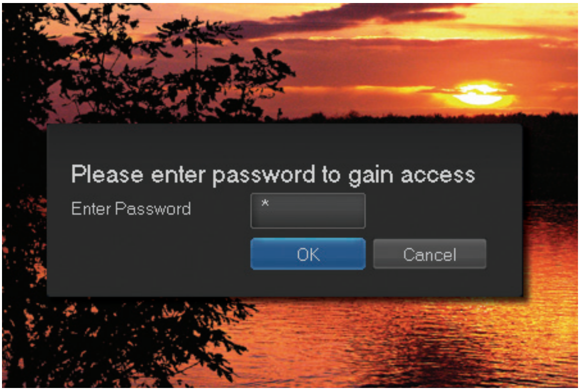
Turning Controls On



Press **MENU** and highlight the **Controls** icon. The Menu lets you know if the controls are on or off.

If parental controls are in effect, the icon will say **Control On**.

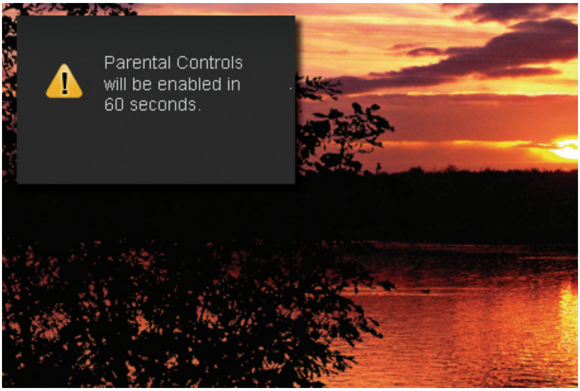
Turning Controls Off


Please enter password to gain access

Enter Password *

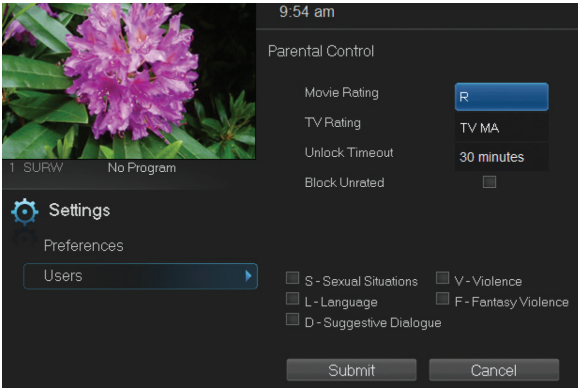
Highlight the **Control On** icon and Press **OK** to bring up the password screen. Use the **Number Pad** on your remote to enter your parental controls password. Then highlight **OK** and press **OK** on your remote.

When you disable the controls, they will remain that way until you turn them back on, or the Parental Control Unlock Timeout is reached. The time out is the maximum period of time for which the parental controls will be disabled.



Parental Controls
will be enabled in
60 seconds.

At the end of the Parental Control Unlock Timeout, the system will automatically restore parental controls. You will see an alert on the screen just before parental controls are restored.



Parental Control

Movie Rating: R
TV Rating: TV MA
Unlock Timeout: 30 minutes
Block Unrated ☐

☐ S - Sexual Situations
☐ L - Language
☐ D - Suggestive Dialogue
☐ V - Violence
☐ F - Fantasy Violence

This Parental Control Unlock Timeout is located in **Settings** (see **13 Settings**).

In **Settings** click on **Users**, then **Parental Control**, then select the option **Unlock Time Out**, then select the amount of time.

This ensures your parental controls will remain in effect in case you watch an adult program and forget to turn the controls back on.

Turning Controls On Again

Press **MENU** and highlight **Control Off**, then press **OK**. The icon will change to **Control On**, and the parental controls are now in effect.

13 Settings

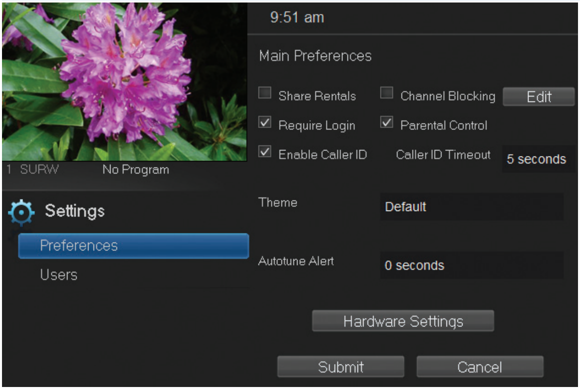
Introducing Settings

Settings gives you control over your video service. You can choose to share purchased programs, change how alerts appear on your screen, create parental controls and block programs by channel or ratings. You can also create accounts for members of your family.

Go To Settings

Press **MENU** and highlight **Settings**. Then enter your password, highlight **OK** and press **OK**. There are two main sections of **Settings**: **Preferences** and **Users**. Both are used for setting up parental controls.

Activating Parental Control



9:51 am

Main Preferences

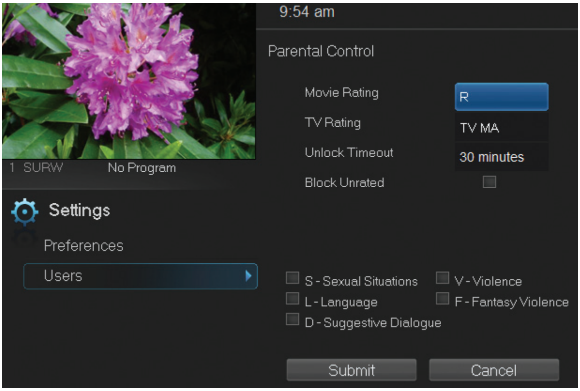
☐ Share Rentals ☐ Channel Blocking
☑ Require Login ☑ Parental Control
☑ Enable Caller ID Caller ID Timeout 5 seconds

Theme Default

Autotune Alert 0 seconds

Arrow to **Parental Control** under **Main Preferences** and press **OK** to check the box. **Arrow** to **Submit** and press **OK**. You will be returned to live TV. Navigate back to **Settings** and enter your account password.

Selecting Parental Control Settings.



9:54 am

Parental Control

Movie Rating R
TV Rating TV MA
Unlock Timeout 30 minutes
Block Unrated ☐

☐ S - Sexual Situations ☐ V - Violence
☐ L - Language ☐ F - Fantasy Violence
☐ D - Suggestive Dialogue

Arrow Down to **Users** and press **OK**. **Arrow Right** and highlight **Parental Control** and press **OK**.

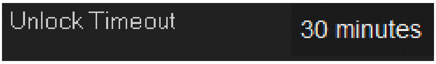
A new screen appears listing the **Parental Control** topics.

Arrow Up and **Down** to check the controls you want to set for your household.

Movie and TV ratings determine the highest rating for programs that will be blocked.

Unlock Timeout (Only Available on Master Account)

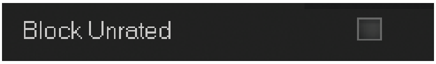
Unlock Timeout determines how long parental controls will remain disabled.



Unlock Timeout 30 minutes

To set Unlock Timeout, highlight the option box next to **Unlock Timeout** and press **OK**. Use the **Right/Left Arrow Keys** to select the amount of time wanted, then press **OK**. See **12 Controls** - **Turning Controls** Off for more details.

Block Unrated (Only Available on Master Account)

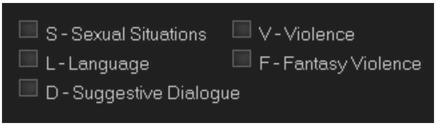


Block Unrated ☐

Block Unrated allows or blocks any program that does not have a rating.

To turn Block Unrated on or off, highlight the check box and press **OK**.

Content Rating



☐ S - Sexual Situations ☐ V - Violence
☐ L - Language ☐ F - Fantasy Violence
☐ D - Suggestive Dialogue

To block a particular type of content, highlight the check box to the left of that item and press **OK**.

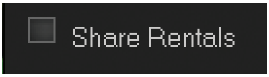
Activating the Parental Control Settings

Once you have finished your selections, **Arrow Down** to **Submit** and press **OK**. Now Parental Control will be available to turn off and on. See **12 Controls** for details.

Working With Additional Preferences

Share Rentals

Share Rentals makes purchased programs available for any user (enabled), or only available to the user who makes the purchase (disabled).

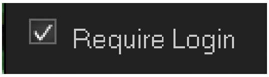


☐ Share Rentals

To turn on or off, highlight the check box and press **OK**. Checked rentals will appear on purchase screens.

Require Login

Require Login determines if a user name and password must be entered before being able to use your TV service.

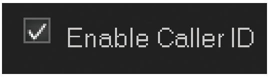


☑ Require Login

To turn Require Login on or off, highlight the check box and press **OK**. This ensures that the additional users or sub accounts must log in to watch programs.

Enable Caller ID

Enable Caller ID turns on or off screen alerts for incoming Caller ID.



☑ Enable Caller ID

To turn Enable Caller ID on or off, highlight the check box and press **OK**.

Caller ID Timeout

Caller ID Timeout determines how long Caller ID notifications remain on the screen.

Caller ID Timeout
5 seconds

To set Caller ID Timeout, highlight the option box to the right of **Caller ID Timeout** and press **OK**. Then press the **Right or Left Arrow Key** to rotate to the amount of time you want the alert displayed, then press **OK**.

Channel Blocking

Channel Blocking enables or disables the list of channels you have blocked. Blocked channels do not appear in Guide.

☐ Channel Blocking
Edit

To turn Channel Blocking on or off, highlight the check box and press **OK**.

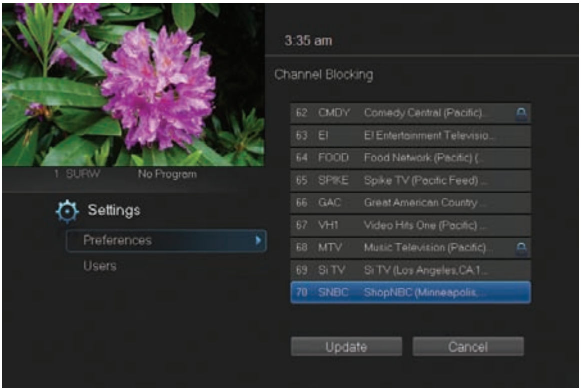
To edit the list of channels that are blocked, highlight the **Edit** button and press **OK**.

Channel Blocking Edit displays a list of all channels available. You can then block or unblock any channel. Blocked channels WILL NOT APPEAR in channel lineup. This can be a Parental Control feature or a stand-alone.

☐ Channel Blocking
Edit

To block channels, highlight the **Channel Blocking Edit** button and press **OK**

If no changes have been made on the **Preferences** screen, you will go directly to the list of all available channels. If any changes *have* been made to the main **Preferences** screen and you have not already updated them, a **Save Changes** box will appear. Highlight **YES** and press **OK** if you wish to save these changes. The **Settings Successfully Updated** notice will then appear. Highlight **OK**, and press the **OK** button



62	CMDY	Comedy Central (Pacific)...	🔒
63	E!	E! Entertainment Televisio...	
64	FOOD	Food Network (Pacific) (...	
65	SPIKE	Spike TV (Pacific Feed) ...	
66	GAC	Great American Country ...	
67	VH1	Video Hits One (Pacific) ...	
68	MTV	Music Television (Pacific)...	🔒
69	Si TV	Si TV (Los Angeles,CA 1...	
70	SNBC	ShopNBC (Minneapolis,...	

The **Channel Blocking** list will appear.

To block/unblock a channel, highlight the channel entry and press **OK**.

To go to the next screen of channels, press the **Up or Down Arrow Key**. When complete, **Arrow** to update and press **OK**.

Autotune Alert

Autotune Alert determines how early an Autotune will be shown once you set an Autotune.

Autotune Alert 0 seconds

To set Autotune Alert, highlight the option box to the right of **Autotune Alert** and press **OK**. Then press the **Right or Left Arrow Key** to display **0 seconds, 30 seconds, 2 minutes** or **5 minutes**, then press **OK**.

0 seconds will display your Autotune at the exact time the program begins. Any of the other settings will trigger the Autotune that many seconds or minutes before the program begins.

Theme

Theme Default

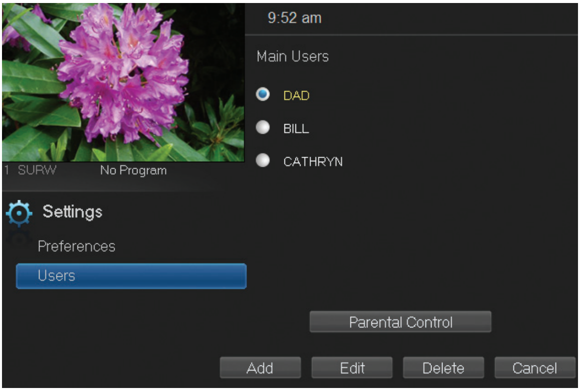
For service provider use only.

Hardware Settings

Hardware Settings

For service provider only.

Working With Settings/Users



9:52 am

Main Users

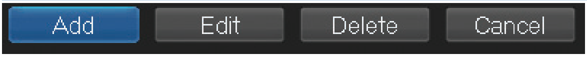
● DAD
○ BILL
○ CATHRYN

User accounts allows you to have separate parental controls, purchase limits and themes for different family members.

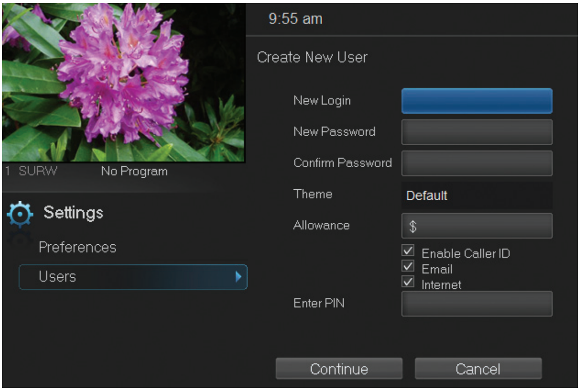
Users/Settings allows you to add a user account, edit an existing user account, change parental controls for a user account, or delete a user account.

Note: The master account is the first account listed and is shown in yellow rather than white. You cannot delete the master account and cannot change the login name for the master account.

Adding a User Account


Add
Edit
Delete
Cancel

To create a new user account, highlight the **Add** button and press **OK**.


1 SURW
No Program
Settings
Preferences
Users
Continue
Cancel

9:55 am

Create New User

New Login

New Password

Confirm Password

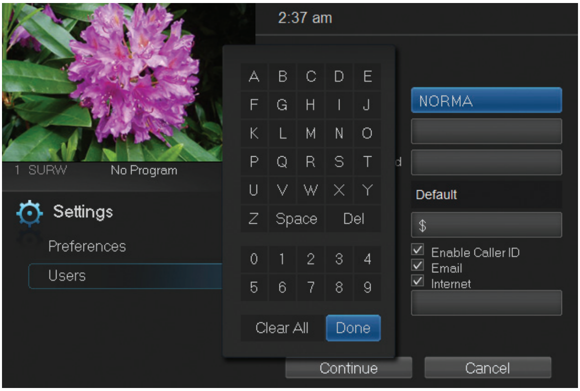
Theme: Default

Allowance: $

☑ Enable Caller ID
☑ Email
☑ Internet

Enter PIN

Highlight **New Login** to enter the name for the new account and press **OK**. An on-screen keyboard appears.


1 SURW
No Program
Settings
Preferences
Users
A B C D E
F G H I J
K L M N O
P Q R S T
U V W X Y
Z Space Del
0 1 2 3 4
5 6 7 8 9
Clear All
Done
Continue
Cancel

2:37 am

NORMA

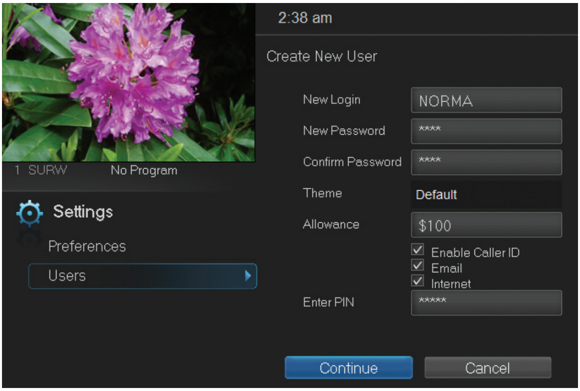
Default

$

☑ Enable Caller ID
☑ Email
☑ Internet

Use the **Arrow Keys** to highlight a letter or number and press **OK** to add it to the login name.

Once you have entered the desired name, highlight **Done** and press **OK** to return to the Create New User screen.



1 SURW No Program

Settings

Preferences

Users

2:38 am

Create New User

New Login: NORMA

New Password: ****

Confirm Password: ****

Theme: Default

Allowance: $100

☑ Enable Caller ID

☑ Email

☑ Internet

Enter PIN: *****

Highlight **New Password** to enter the password for the new account. Use the **Number Pad** on your remote to enter the password.

CATHRYN

Highlight **Confirm Password** to re-enter the password for the new account. Use the **Number Pad** on your remote to re-enter the password.

Theme

Theme: Default

For service provider use only.

Allowance: $100

Highlight **Allowance $** to enter a limit to the amount of programs that can be purchased per month for the new account. Use the **Number Pad** on your remote to enter a whole dollar amount (e.g. 200 to limit the account to $200.00).

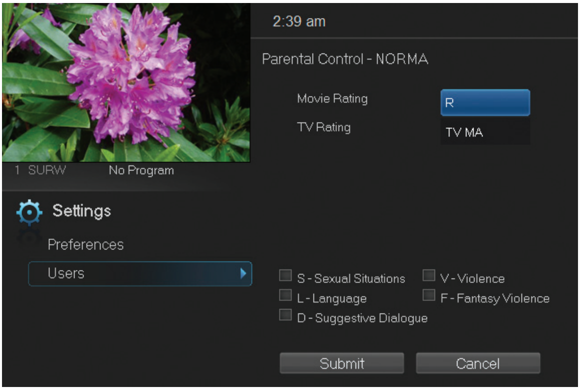
☑ Enable Caller ID

Highlight the **Enable Caller ID** check box and press **OK** to enable or disable Caller ID alerts to appear on the screen for this user account.

Enter PIN: *****

Highlight **Enter PIN** to enter the master account's PIN as a further way of verifying the master account holder is creating this account. Use the **Number Pad** on your remote to enter the PIN.

Now highlight **Continue** and press **OK** to go to the next Add User Account screen.


1 SURW
No Program
Settings
Preferences
Users
Submit
Cancel

2:39 am

Parental Control - NORMA

Movie Rating R

TV Rating TV MA

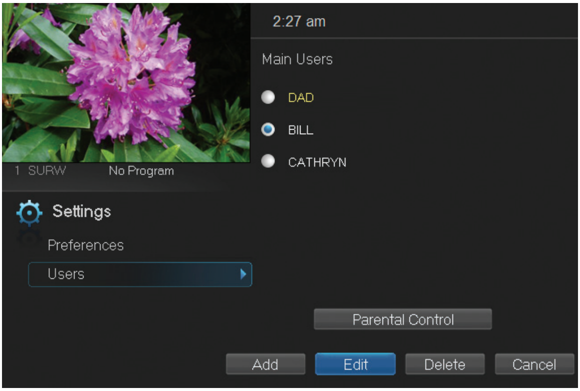
☐ S - Sexual Situations
☐ V - Violence
☐ L - Language
☐ F - Fantasy Violence
☐ D - Suggestive Dialogue

The second Add User Account screen allows you to create parental controls specific to this user.

These parental control settings are identical to the settings shown earlier with the exception that there is no Unlock Timeout or Block Unrated setting.

Once you have entered the settings for the new account, highlight **Submit** and press **OK**.

Editing a User Account


1 SURW
No Program
Settings
Preferences
Users
Parental Control
Add
Edit
Delete
Cancel

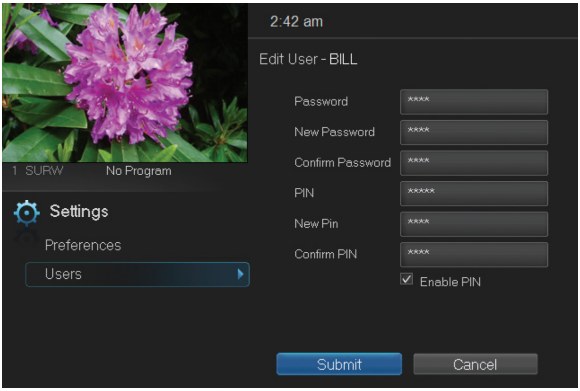
2:27 am

Main Users

○ DAD
● BILL
○ CATHRYN

To edit a user account, highlight the user account and press **OK**, then highlight the **Edit** button and press **OK**.

Note: The master account is the first account listed and is shown in yellow rather than white.


1 SURW
No Program
Settings
Preferences
Users
Submit
Cancel

2:42 am

Edit User - BILL

Password ****
New Password ****
Confirm Password ****
PIN *****
New Pin ****
Confirm PIN ****
☑ Enable PIN

Using the **Number Pad** on your remote, enter the current password for this account.

Confirm Password ****

Now highlight **New Password** to change the password. Use the **Number Pad** on your remote to enter a numeric password.

Confirm Password ****

Highlight **Confirm Password** to re-enter the password. Use the **Number Pad** on your remote to exactly re-enter the password.

PIN *****

Highlight **PIN** and enter the account's existing PIN.

New Pin ****

Highlight **New PIN** and enter a new PIN for this account.

Confirm PIN ****

Highlight **Confirm PIN** to re-enter the new PIN.

☑ Enable PIN

Highlight the **Enable PIN** check box and press **OK** to enable or disable the need to use a PIN.

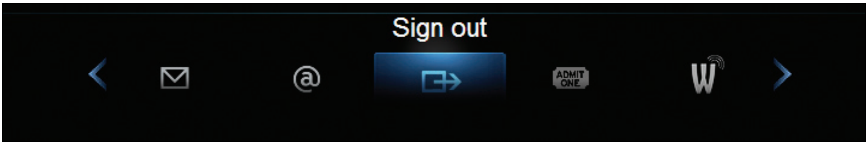
Once you have made all changes to this account, highlight **Submit** and press **OK**.

14 Sign Out / Sign In

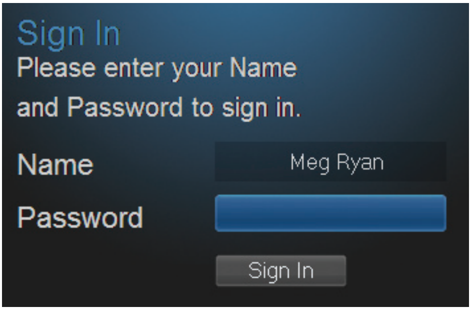
Sign Out / Sign In

This function is typically only used if there are more than one user account, usually when a parent adds a child as a new user. The parent's account (master account) controls the child's account (sub account).

Go To Sign Out / Sign In



Press the **MENU** button on the remote. Scroll the menubar to the **Sign Out** icon and click **OK**.



Sign In

Please enter your Name and Password to sign in.

Name: Meg Ryan

Password

You will then be signed out of your account, and the **Sign In** screen will appear. Highlight the **Name** entry box and press **OK**.

Use the **Up/Down Arrows Keys** to select the name for the desired account. Then highlight the **Password** entry box and enter the password used for the desired account, highlight **Sign In** and press **OK**.

When a new user signs in, parental controls and other set restrictions for that account will be imposed.

15 Favorites

Introducing Favorites

Save time and enjoy the channels you watch the most. Each Favorites list contains just the TV channels you wish to view. You can create multiple Favorites lists and quickly change the Guide to show them.

Go To Favorites

Press **MENU** and highlight **Favorites**, then press **OK**.

A screen will appear with options to choose, edit, create or delete a list, or cancel.

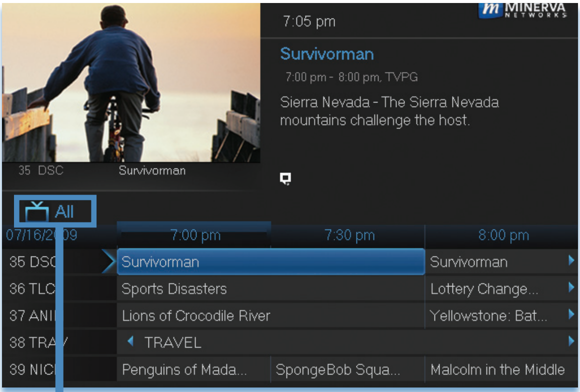
Choosing a Favorites List

There are two ways to choose a favorites list:

Option 1: Favorites From the Menubar

Follow the steps above in "Go To Favorites," then highlight **Choose** and press **OK**. Then highlight the favorites list you want and press **OK**.

Option 2: Favorites From Guide



7:05 pm

Survivorman

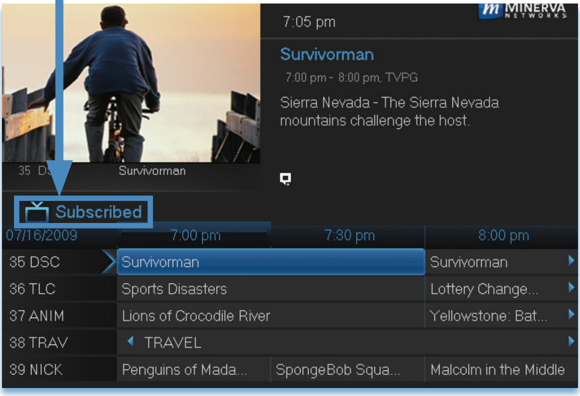
7:00 pm - 8:00 pm, TVPG

Sierra Nevada - The Sierra Nevada mountains challenge the host.

35 DSC Survivorman

07/16/2 09	7:00 pm	7:30 pm	8:00 pm
35 DSC	Survivorman		Survivorman
36 TLC	Sports Disasters		Lottery Change...
37 ANI	Lions of Crocodile River		Yellowstone: Bat...
38 TRA V	TRAVEL		
39 NIC	Penguins of Mada...	SpongeBob Squa...	Malcolm in the Middle

While in Guide, you can cycle through your Favorites lists by pressing **GUIDE** repeatedly. Each press will activate the next Favorites list. Cycling to **All** will display all available programming.



7:05 pm

Survivorman

7:00 pm - 8:00 pm, TVPG

Sierra Nevada - The Sierra Nevada mountains challenge the host.

35 D Survivorman

07/16/2009	7:00 pm	7:30 pm	8:00 pm
35 DSC	Survivorman		Survivorman
36 TLC	Sports Disasters		Lottery Change...
37 ANIM	Lions of Crocodile River		Yellowstone: Bat...
38 TRAV	TRAVEL		
39 NICK	Penguins of Mada...	SpongeBob Squa...	Malcolm in the Middle

The name of the active Favorites list is shown below the picture-in-picture area. This causes Guide to only display the channels included on that Favorites list.

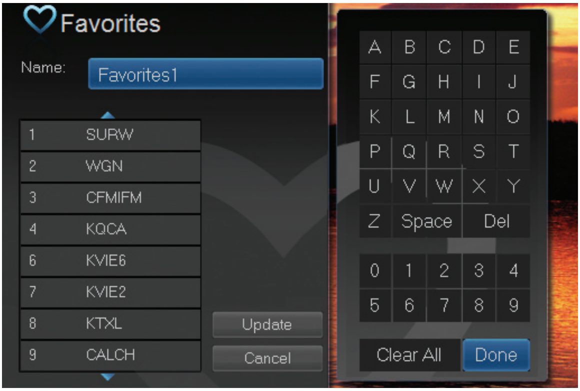
Pressing **GUIDE** once you have cycled through all Favorites lists will exit Guide.

Creating or Editing a Favorites List

Step 1: Create or Edit

Follow the steps in “Go To Favorites,” highlight **Create** or **Edit**, and press **OK** to bring up the Favorites create/edit screen. This screen displays every channel offered.

Step 2: Name Your Favorites List



Name: Favorites1

1	SURW
2	WGN
3	CFMIFM
4	KQCA
6	KVIE6
7	KVIE2
8	KTXL
9	CALCH

The **Name:** box is already highlighted. Press **OK** to use the on-screen keyboard to change the name for your favorites list.

First, highlight **Clear All** and press **OK** to clear the default name.

Highlight each letter in the new name and press **OK**. Once you have entered the name, highlight **Done** and press **OK**.

Step 3: Choose Your Favorite Channels

Arrow Up and **Down** and select the channels to add or remove from your favorites list and press **OK**. A channel included in the favorites list shows a heart icon ♡ to the right of the channel info.

To save your favorites list, **Arrow Right** and highlight **Update** and press **OK**.

To cancel your favorite list without saving it, highlight the **Cancel** button at the bottom right of your screen and press **OK**.

Delete a Favorites List

Step 1: Select Delete

Follow the steps in “Go To Favorites,” then highlight **Delete** and press **OK**.

Step 2: Select the Favorites List to Delete

Highlight the favorites list you want to delete and press **OK**. A box will appear asking you to confirm that you want to delete the selected favorites list. Highlight Yes to delete or No to Cancel, and press OK.

16 Search

Introducing Search

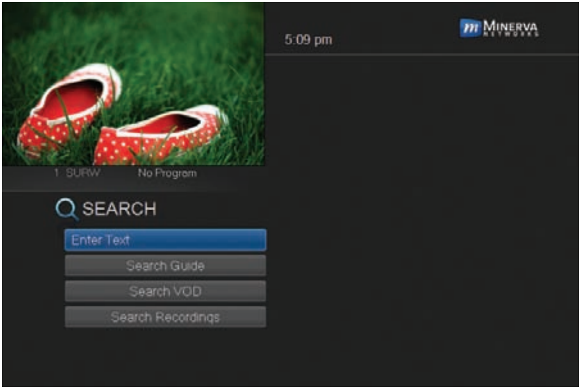
Search allows you to enter the name or partial name of a program or video you are looking for and have your service find any program matching the text you enter.

Go To Search

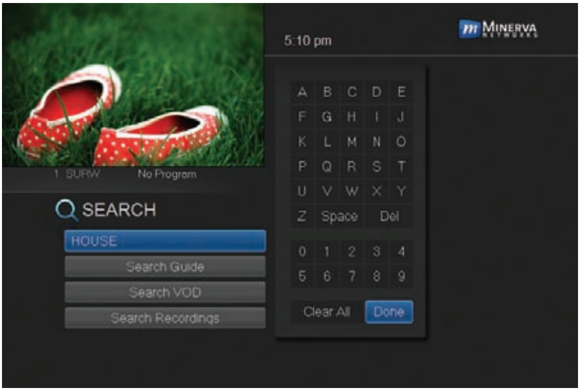
Press **MENU** and highlight **Search**, then press **OK**.

Search For A Program

Step 1: Enter The Program Title


5:09 pm
MINERVA NETWORKS
1 SURW
No Program
SEARCH
Enter Text
Search Guide
Search VOD
Search Recordings

The highlight will be on the **Search** text box when the Search screen appears.


5:10 pm
MINERVA NETWORKS
1 SURW
No Program
SEARCH
HOUSE
Search Guide
Search VOD
Search Recordings
A B C D E
F G H I J
K L M N O
P Q R S T
U V W X Y
Z Space Del
0 1 2 3 4
5 6 7 8 9
Clear All
Done

Press **OK** and a keyboard will appear to the right of the screen.

Highlight each letter in the name of the program you want to find, and press **OK** on each. Each time you press **OK** you will see that letter added to the text box.

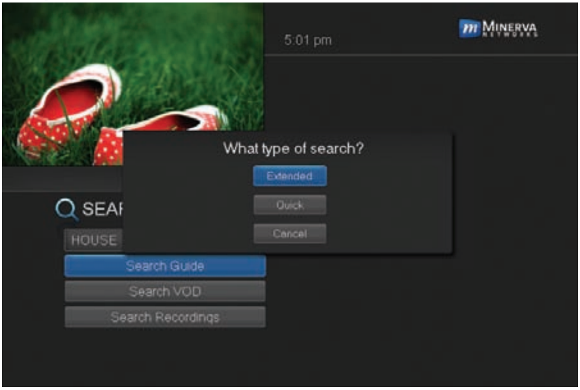
If you enter a wrong letter, highlight **Del** and press **OK** to go back one space.

If you need to start over, highlight **Clear All** and press **OK**.

Once you have entered as much of the program name as you feel necessary, highlight **Done** and press **OK**.

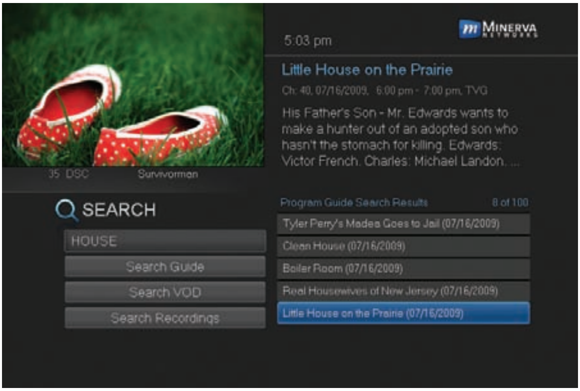
Note: It is best to enter as little as possible when searching. Usually the first 3 or 4 letters in the name will be enough to find what you want.

Step 2: Search


5:01 pm
MINERVA NETWORKS
What type of search?
Extended
Quick
Cancel
SEAR
HOUSE
Search Guide
Search VOD
Search Recordings

Highlight **Search Guide** and press **OK** to have the system start searching for all programs that match your search criteria.

Step 3: Pick A Result


5:03 pm
MINERVA NETWORKS
35 DSC
Survivorman
SEARCH
HOUSE
Search Guide
Search VOD
Search Recordings

Little House on the Prairie

Ch: 40, 07/16/2009, 6:00 pm - 7:00 pm, TVG

His Father's Son - Mr. Edwards wants to make a hunter out of an adopted son who hasn't the stomach for killing. Edwards: Victor French. Charles: Michael Landon. ...

Program Guide Search Results 8 of 100

Tyler Perry's Madea Goes to Jail (07/16/2009)
Clean House (07/16/2009)
Boiler Room (07/16/2009)
Real Housewives of New Jersey (07/16/2009)
Little House on the Prairie (07/16/2009)

You can now highlight any program or rental listing and press **OK** to…

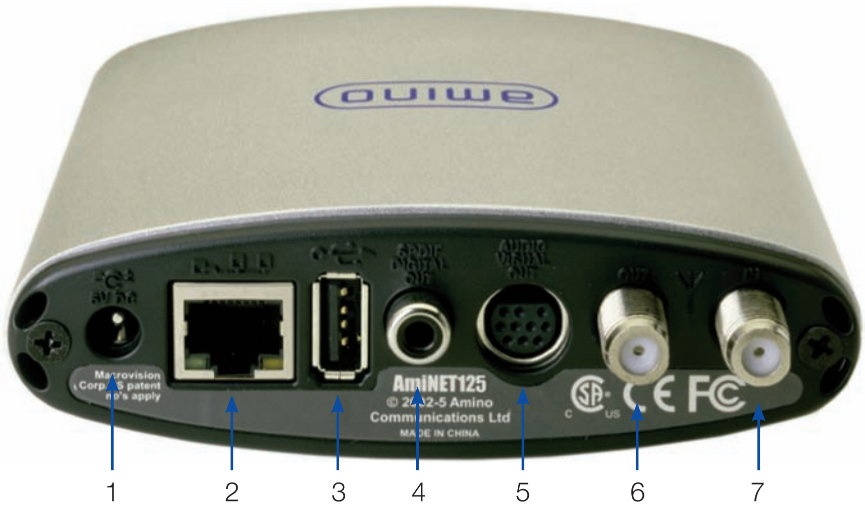
Watch or record a program if it's on now.

Set a reminder, auto tune or recording for a program if it comes on later.

You cannot set a reminder, auto tune or recording for purchased programs.

Set Top Box

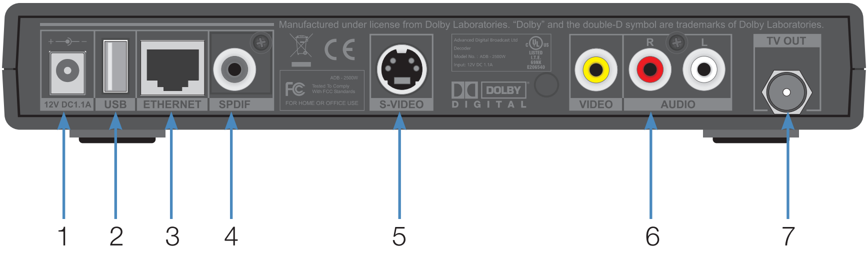
Amino 125 Set Top Box



1. **5V DC** Provides power to the set top box.
2. **Network** Connects the set top box to the video service using a CAT5 Ethernet cable.
3. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
4. **SPDIF Digital Out** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
5. **Audio Visual Out** (Composite Video and Stereo Audio) Connects the set top box to your TV or VCR to provide good quality video and stereo audio - custom Amino cable has 10-pin connector at set top box end and yellow, red and white RCA connectors at TV/VCR end.
6. **Out** Connects the set top box to the TV using a standard coax cable - provides video and audio.
7. **In** Connects the set top box to the video service using a standard coax cable - provides audio and video.

Set Top Box

ADB 2500 Set Top Box


Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
12V DC1.1A
USB
ETHERNET
SPDIF
FC
FOR HOME OR OFFICE USE
S-VIDEO
DOLBY
DIGITAL
VIDEO
R
L
AUDIO
TV OUT
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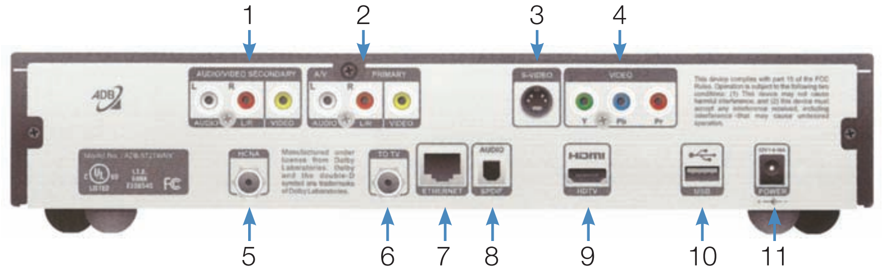
6
7

1. **Power 12V DC 1.1A** Provides power to the set top box.
2. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
3. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
4. **SPDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
5. **S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
6. **Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
7. **TV Out** Connects the set top box to your TV using a standard coax cable - provides audio and video.

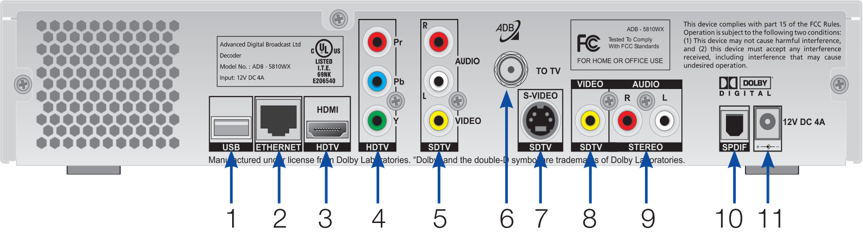
Set Top Box

ADB 5721 WNX Set Top Box



1. **Secondary Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
2. **Primary Video/Stereo Audio R/L** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide good quality video and stereo audio.
3. **S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
4. **Component (HD Analog) Output** (Video/Audio Left/Audio Right) Connects the set top box to your TV or VCR to provide high definition quality video and stereo audio.
5. **HCNA Coax Port** Connects the set top box to a HCNA wall socket using coax wiring.
6. **RF Modulated Output to TV** Connects the set top box to your TV using a standard coax cable - provides audio and video.
7. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
8. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
9. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
10. **USB** (Universal Serial Bus) Connects the set top box to technician's equipment and other devices.
11. **Power Adapter** Provides power to the set top box

ADB 5810 Set Top Box


Advanced Digital Broadcast Ltd
Decoder
Model No. : ADB - 5810WX
Input: 12V DC 4A
LISTED
I.T.E.
69NK
E206540
USB
ETHERNET
HDMI
HDTV
Pr
Pb
Y
HDTV
R
L
AUDIO
VIDEO
SDTV
ADB
TO TV
S-VIDEO
SDTV
ADB - 5810WX
Tested To Comply With FCC Standards
FOR HOME OR OFFICE USE
VIDEO
AUDIO
R
L
SDTV
STEREO
This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
DOLBY
DIGITAL
SPDIF
12V DC 4A
Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
1
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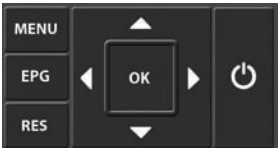
11

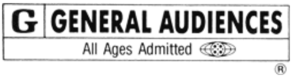
1. **USB** Connects the set top box to USB compatible devices.
2. **Ethernet** Connects the set top box to the video service using a CAT5 Ethernet cable.
3. **HDMI** (High Definition Media Interface) Connects the set top box to your HDTV using an HDMI cable - provides audio and video.
4. **Pr/Pb/Y** (Component Video) Connects the set top box to your TV to provide very high-quality video - provides video only.
5. **VCR Audio Right/Audio Left/Video** Connects the set top box to your VCR to provide good quality stereo audio and video.
6. **To TV** Connects the set top box to your TV using a standard coax cable - provides audio and video.
7. **S-Video** Connects the set top box to your TV to provide high-quality video - provides video only.
8. **TV Video** Connects the set top box to your TV to provide good quality video.
9. **TV Audio R/L** (Audio Left/Right) Connects the set top box to your TV to provide good quality stereo audio.
10. **S/PDIF** Connects the set top box to a home theater system to provide surround sound audio - provides audio only.
11. **12V DC 4A** Provides power to the set top box.


MENU
EPG
RES
OK

You can also use the front panel buttons of the ADB 5810 set top box to replace the basic remote control functions. Use **MENU** to display the Main Menu, **EPG** to display Guide, **RES** to change screen resolutions, and the **arrow** and **OK** buttons as you would those on the remote control.

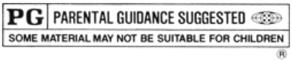
Movie Ratings

MPAA (Motion Picture Association of America) Ratings System


G
GENERAL AUDIENCES
All Ages Admitted
®

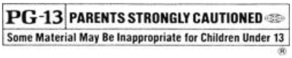
G – General Audience

This is a film which contains nothing which would, in the view of the MPAA Rating Board, be offensive to parents whose younger children view the film.


PG
PARENTAL GUIDANCE SUGGESTED
SOME MATERIAL MAY NOT BE SUITABLE FOR CHILDREN
®

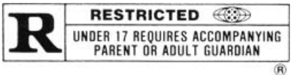
PG – Parental Guidance Suggested

The theme of a PG-rated film may itself call for parental guidance. There may be some profanity in these films. There may be some violence or brief nudity. But these elements are not deemed so intense as to require that parents be strongly cautioned beyond the suggestion of parental guidance. There is no drug use content in a PG-rated film.


PG-13
PARENTS STRONGLY CAUTIONED
Some Material May Be Inappropriate for Children Under 13
®

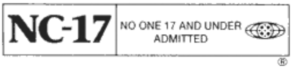
PG-13 – Parents Strongly Cautioned

A PG-13 film is one which, in the view of the MPAA Rating Board, leaps beyond the boundaries of the PG rating in theme, violence, nudity, sensuality, language, or other contents, but does not quite fit within the restricted R category. Any drug use content will initially require at least a PG-13 rating.


R
RESTRICTED
UNDER 17 REQUIRES ACCOMPANYING PARENT OR ADULT GUARDIAN
®

R – Restricted

An R-rated film may include hard language, or tough violence, or nudity within sensual scenes, or drug abuse or other elements, or a combination of some of the above, so that parents are counseled to take this advisory rating very seriously.


NC-17
NO ONE 17 AND UNDER ADMITTED
®

NC-17 – No Children 17 or Under

NC-17 does not necessarily mean "obscene or pornographic" in the often accepted or legal meaning of those words. The MPAA Review Board does not and cannot mark films with those words. These are legal terms and for courts to decide. The reasons for the application of an NC-17 rating can be violence or sex or aberrational behavior or drug abuse or any other elements which, when present, most parents would consider too strong and therefore off-limits for viewing by their children.

TV Ratings

TV Parental Guidelines Ratings System

The TV Parental Guidelines ratings provides program ratings, and content ratings to provide a clearer idea of the reason for a program's rating

Program Ratings

TV-Y – All Children

This program is designed to be appropriate for all children.

TV-Y7 – Directed to Older Children

This program is designed for children age 7 and above. It may include mild fantasy violence or comedic violence.

TV-G – General Audience

Most parents would find this program suitable for all ages.

TV-PG – Parental Guidance Suggested

This program contains material that parents may find unsuitable for younger children.

TV-14 – Parents Strongly Cautioned

This program contains some material that many parents would find unsuitable for children under 14 years of age.

TV-MA – TV Mature Audience Only

This program is specifically designed to be viewed by adults and therefore may be unsuitable for children under 17.

Content Ratings

Content Ratings are shown just below the program rating.

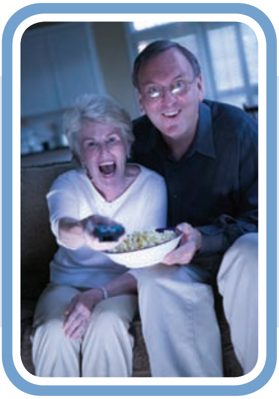
FV: Fantasy Violence (only applied to TV-Y7)

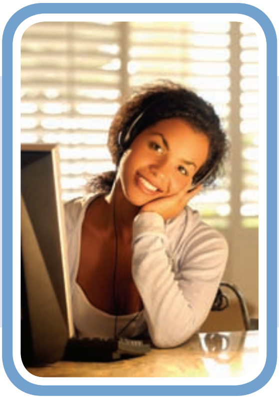
For those programs where fantasy violence may be more intense or more combative than other programs in this category.

The meaning of a content rating increases as the program rating increases.

V: Violence	TV-PG: Moderate; TV-14: Intense; TV-MA: Graphic
S: Sexuality	TV-PG: Some; TV-14: Intense; TV-MA: Explicit
L: Language	TV-PG: Infrequent; TV-14: Strong; TV-MA: Crude
D: Dialogue	TV-PG: Some; TV-14: Intense; TV-MA: Not used

For more information on TV Parental Guidelines Monitoring Board and its rating system, please visit www.tvguidelines.org.





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